

= Hot n Cold =

" Hot n Cold " is a song by American singer Katy Perry . The song was written by Perry , Dr. Luke and Max Martin and produced by Dr. Luke and Benny Blanco for her second studio album , *One of the Boys* (2008) . The track was released as the album 's second single on September 9 , 2008 . The lyrics address an unstable romantic relationship caused by a partner 's mood swings .

The song reached number three on the Billboard Hot 100 , becoming Perry 's second consecutive top three single , following " I Kissed a Girl " . It also became Perry 's second top five single in the United Kingdom , Australia , Ireland and New Zealand , and topped the charts in Finland , Germany , Canada , Norway , Spain and Denmark , among others . To date , " Hot n Cold " has sold over 5 @. @ 6 million copies in the US , making it one of Perry 's highest @- @ selling singles in the nation .

To promote " Hot n Cold " , Perry marked the song 's live debut with a performance on NBC 's *Today* . She also performed the song at the 2008 MTV Europe Music Awards , which she hosted . The song 's music video , which was directed by Alan Ferguson , was released on October 1 , 2008 and features Perry as a bride who is about to get married to her fiancée , who experiences a daydream in which she pursues him after he flees from the wedding . " Hot n Cold " was nominated for the Grammy Award for Best Female Pop Vocal Performance at the 52nd Annual Grammy Awards . Perry also performed the song on the *Hello Katy Tour* , *California Dreams Tour* , and *Prismatic World Tour* .

= = Background and composition = =

" Hot n Cold " was written by Perry , Dr. Luke and Max Martin and produced by Dr. Luke and Benny Blanco . It was recorded in December 2007 in three studios : Dr. Luke 's Studios in New York City , Conway Recording Studio in Hollywood , California and Legacy Recording Studios in New York ; and was mixed in MixStar Studios in Virginia Beach . The collaboration between Perry and Dr. Luke was set up by record executives at Capitol Records , who felt that *One of the Boys* was lacking an " undeniable smash or two " at the time , and the two co @- @ wrote " I Kissed a Girl " and " Hot n Cold " as a result . Perry revealed that the song was originally considered for release as the album 's first single , before " I Kissed a Girl " was chosen .

Written in the key of G major , " Hot n Cold " is a pop and dance @- @ pop song which utilizes guitars and synthesizers . It has a length of three minutes and forty seconds (3 : 40) , and runs at a moderately fast tempo of 132 beats per minute . The lyrics of the song address a lover of Perry whose mood swings are affecting the couple 's relationship . The song opens with Perry confronting her former partner over his frequent changes of mind , singing " You change your mind like a girl changes clothes / Yeah you PMS like a bitch " . In the chorus , she uses antonyms to describe her partner 's mood changes , with the chorus of the song including the lines " You 're hot then you 're cold / You 're yes then you 're no / You 're in then you 're out / You 're up then you 're down " .

= = Critical reception = =

Alex Fletcher of *Digital Spy* gave the song 3 out of 5 stars , saying " this track doesn 't live up to the hype surrounding its singer , but the choppy guitars and whooshing synths have a certain charm . " In his review for *MusicOMH* , Darren Harvey called " Hot n Cold " a " Tiffany @- @ style ' 80s pop number " . *ChartAttack* noted the " frenetic dance @- @ pop " of the track . In a less positive review , Sal Cinquemani from *Slant Magazine* criticized the song , saying " Perry confuses political incorrectness with being subversive on tracks like " Hot n Cold , " in which she , in the process of skewering guys who change their minds ' like girls change clothes , ' just winds up sounding mildly sexist . " Jon Caramanica of the *The New York Times* compared the song to " U + Ur Hand " by Pink , which was also produced by Dr. Luke , saying that it does not share the latter 's " passion " . Lizzie Ennever of BBC felt the track was not " the most single @- @ worthy song " . The *Guardian* wrote that the song " didn 't seem to capture the public 's imagination " the way her previous single " I

Kissed a Girl " did . The song was nominated for the Grammy Award for Best Female Pop Vocal Performance at the 52nd Annual Grammy Awards , but lost to Beyoncé 's " Halo " .

= = Commercial performance = =

" Hot n Cold " debuted on the US Billboard Hot 100 at number 88 on June 28 , 2008 , due to strong digital downloads after the album 's release , falling off the chart the next week . It re @-@ entered the Hot 100 on August 23 , again at number 88 . The song peaked at number three on the Hot 100 on November 22 , making it her second top @-@ three hit after " I Kissed a Girl " . " Hot n Cold " was in the top ten for 18 weeks , spending more time in the top ten than Perry 's previous single " I Kissed a Girl " , which spent 14 weeks . The song was also a bigger radio hit than " I Kissed a Girl " , becoming Perry 's first number one on both US Mainstream Top 40 and Adult Top 40 radio charts . It remained in the Hot 100 for a total of 39 weeks . As of January 2015 , " Hot n Cold " has sold 5 @.@ 6 million copies in the United States , making it Perry 's sixth best @-@ selling single in the country .

In Canada , the song debuted at number 73 and reached the number one position on the chart on November 20 . It was later certified six @-@ times @-@ platinum . The song peaked at number four on the UK Singles Chart on December 7 , and was certified platinum . In Ireland , the song peaked at number three . " Hot n Cold " debuted on the German Singles Chart at number two due to strong digital download sales , before topping the chart and spending eight consecutive weeks at number one in Germany . In Australia , the single debuted in the top 50 , before reaching its peak at number four . It has since been certified five @-@ times @-@ platinum in the country . The song peaked at number one in the Czech Republic , and spent ten consecutive weeks at the top of the chart . " Hot n Cold " reached the number one position in Denmark , later being certified two @-@ times @-@ platinum , and hit number one in Austria before being certified platinum .

= = Music video = =

The video begins with Perry at a wedding , about to exchange vows with her diffident fiancé Alexander (played by actor / model Alexander Rodriguez) . Perry says her vows , but Alexander hesitates and the church anxiously waits on him to say " I do " . Perry appears frustrated and the music begins to play , with the congregation dancing as disco lights flash . Perry begins to sing the song to Alexander before he flees the altar . She pursues him , and they proceed to play a cat @-@ and @-@ mouse game . Perry corners him in a warehouse , and Alexander is pulled into an audience and forced to crowd @-@ surf while watching Perry perform the song on stage . He manages to escape , but walks out to find Perry in her wedding dress surrounded by several other brides carrying baseball bats . Perry confronts him , but he is able to get away .

Perry and the other brides chase after him . When Alexander pulls out his phone , Perry is on the screen singing to him . He flees the warehouse and finds Perry outside wearing urban clothing , surrounded by dancers dressed similarly . When he turns around , he discovers that he has been cornered by Perry and the group of angry brides . He stumbles and the dancers surround him as he lies on the ground , before Perry approaches him leading a zebra on a leash . Alexander blinks and finds himself back at the altar in the church , revealing that the previous events were just his fantasy . The priest asks him again if he accepts his vows , and this time he says " I do " . The crowd in the church breaks out into cheers and sighs of relief as Perry runs victoriously down the aisle with him .

Perry 's friend Jadyn Maria appears in the music video as a bridesmaid , and her parents Keith and Mary Hudson also make cameos . The video for " Hot n Cold " was recorded in Los Angeles in September 2008 and released on October 1 , 2008 . It was directed by Alan Ferguson . Rolling Stone described the music video as " a colorful cat @-@ and @-@ mouse chase that 's equal parts goofy and glam . " Capital FM wrote that the video " had us in stitches " .

= = Live performances = =

Perry made the live television premiere performance of " Hot n Cold " on NBC 's Today on August 29 , 2008 . Perry performed the song live at the 2008 MTV Europe Music Awards in Liverpool , which she also hosted , on November 6 to close the show . The song was also performed as the opener at the 2008 YouTube Live event on November 22 , 2008 . Perry performed the song with Taylor Swift at the Staples Center show during the Fearless Tour on April 15 , 2010 . The song has been included in the setlists of Perry 's Hello Katy , California Dreams , and Prismatic World tours . During the California Dreams Tour , Perry performed a " magic trick " that involved her changing into 7 different outfits during the number . Perry performed the song on her The Prismatic World Tour in a slow jazz version with her dressing in a pink @-@ catsuit with her dancers dressed in a similar way .

= = Usage in media = =

Perry filmed a performance of a version of the song with puppet character Elmo from Sesame Street , which was intended to teach children about antonyms . The clip was originally scheduled to run on the 41st @-@ season premiere of the educational children 's program on September 27 , 2010 , however the performance , which was uploaded to YouTube earlier , garnered controversy over the amount of cleavage Perry had on display in the video . Before the scheduled airing , Sesame Workshop announced that after controversy over the clip , " We have decided we will not air the segment on the television broadcast of Sesame Street , which is aimed at preschoolers . Katy Perry fans will still be able to view the video on YouTube . " Perry mocked the controversy shortly afterwards in a skit during her appearance on Saturday Night Live as a musical guest , wearing an Elmo @-@ themed shirt which showed large amounts of cleavage .

The song was used as the theme music for MasterChef Australia and its associated TV ads .

" Hot n Cold " was featured in the opening sequence for the film The Ugly Truth .

The song was featured in the trailer for the film The Proposal and the final trailer for Inside Out .

Perry recorded a cover version in the fictional language of " Simlish " which was used in the video game The Sims 2 .

The song appeared in the second iCarly soundtrack , iSoundtrack II .

During the 2010 Sant Jordi festivities in Barcelona , the (350 +) staff in one of the main buildings of the Polytechnic University of Catalonia used the ostensibly massive amounts of free time available to them to perform a notorious lip dub of the song that reached over 150000 views on YouTube .

= = Track listing = =

Remixes

" Hot n Cold " (Party Rock Remix) (ft LMFAO) ? 3 : 41

= = Credits and personnel = =

Katy Perry - composer , vocals

Dr. Luke ? bass , composer , drums , guitars , programming

Max Martin - composer , guitars

Benny Blanco - drums , programming

Steven Wolf - programming

Serban Ghenea - mixing

John Hanes - mix engineer

Emily Wright - engineer

Sam Holland - engineer

Nick Banns - engineer

Tatiana Gottwald - engineer

Tina Kennedy - engineer

Credits adapted from One of the Boys album liner notes .

= = Charts = =

= = Certifications = =

Since May 2013 RIAA certifications for digital singles include on @-@ demand audio and / or video song streams in addition to downloads .

= = Release history = =

= = Covers = =

= = = Woe , Is Me version = = =

Atlanta @-@ based metalcore band , Woe , Is Me covered the track for the compilation album Punk Goes Pop 3 , which was released on November 2 , 2010 . The song was leaked on October 6 , 2010 , and was officially released as a single for digital download on October 21 , 2010 . MTV News described the band 's cover as " 50 percent faithful to the original and 50 percent punishing , metal and gravel @-@ throated growls . It must be heard to be believed . "

= = = The Baseballs version = = =

" Hot n Cold " was covered by the German rockabilly cover band The Baseballs in 2009 from their debut album Strike ! . Their cover charted in the band 's home country of Germany , as well as in Finland and Switzerland .

= = = = Charts = = = =

= = = Other cover versions = = =

The song was covered by British ska and indie band Kid British on their 2009 EP iTunes Live : London Festival ' 09 .

The Chipettes covered the song for the movie Alvin and the Chipmunks : The Squeakquel and the movie 's soundtrack . In this version the line " You PMS , like a bitch , I would know " is changed to " You always stress like a chick , I would know " .

Selena Gomez & the Scene performed the song during their 2009 Selena Gomez & the Scene : Live in Concert tour .