div of

transition-property: width;

div: hover of
width: 300px;

## transition

The transition property is a shorthand property for:

- \* transition-property
- \* transition-duration
- \* transition -timing -function
- \* transition-delay

## CSS Variables

The varion is used to insert the values of a CSS variable.

css variables have access to the Dom, which means that you can create variables with local or global global scope, change the variables with JS, and change the values variables based on media queries.

Syntax

The varl junction is used to insert the values of a css variables.

width: 300px;

Var (--name, value)

EX

: root f

-white: # ffffff;

CSS Morth Functions

The CSS math functions allow mathematical expressions to be used as property values.

Here we will explain the calcul, maxc) and min() donations. Les et mitter

The calc() Function

The calci) function performs a calculation to be used as the property value. with speeds love 120 Allow

· carrivary whomas no

Syntax

calc (expression)

The max() Function

The max!) function uses the largest value, from a comma-seperated list of values, as the property value.

as Hosgort.

potato pitamina to

troop-onthon K- cuitnating -

painsila. milandin -

Syntax

max (values, values, ---)

The minu Function

The function uses the smallest value, from a common-separated list of values, as the property values.

Syntaxiologic tromole no stal nothanino man walled, value2, -) style and ment square

CSS pAnimations: + proof so stage soy

CSS allows animation of HTML elements without using Javascript or Flash!

The max() tunction

use were from Jones and

\* @ keyframes

\* animation-name

\* animation-duration

\* commation-delay

\* animation-iteration-count

\* animation-direction

\* animation-timing-functionality Only

\* animation-fill-mode

animation tell betweens nomes

What are CSS Animations?

An animation lets an element gradually change from one style to another.

You want, as many times as you want.

To use CSS animation, you must first specify some keyframes for the animation.

The @keyframe Rule

When you specify ces styles inside the Okeyframe rule, the animation will gradually change from the current style to the new style at certain times.

Ex-

@keyframe example of

ox from & background-color: red; 2,

1007. to & background-color: yellow; y

dive silver viragera pich.

width: 100 px;

height: 100 px;

background-color: red;

animation-name: example;

animation-duration: 45;

·y

NOTE: The animation-duration property defines how long an animation should take to complete. If it is not specified, no animation will occur, because default value is 0s.

animation-name

It especifies the name of the @key/rame animation.

The Okeylaams Role

y

Delay an Animation

The animation-delay property specifies a delay for the start of an animation.

E Char instantion parameters & martine

> Megative values are also allowed. If using negative values, the animation will start as y it had already been playing for N seconds

Ex-

div & andre programa months and all the

animation-delay: 25; 100 mg, bright to

. ao ai soine Huofalo

4

Set	number o	of times	an	Animation	should Run
the	animation— number of	times	an	animation	should
run	TANY SOLD INDIV	/21   NV110/V	1 (40%)	aniibnationi	) ALM 

div & normalis animation-tenation-count; 3;

Above example will run animation 8 times.

Animation Directions

The animation-directions property specifies whether an animation should be played forwards, backwards or in alternate cycles.

The animation-direction property can have the following values.

\* reverse 

\* alternate -reverse 

alternate -reverse 

\* alternate

PEX-ons nothing on Amor Company	
div &	is ski
De Mosar Attack	the ne
animation-direction: normal/reverse alter	nate;
y	
	- × · J
Speed Curve of The Animation	je vih
The animation—timing—function property spec	ifies the
The animation—timing—function property species speed curve of the animation.	7 <b>1.</b> 0
This property can have following	values
+ ease	
* linear another of nother	Anima
* ease-in	en onli
* ease-out blooms not so store	ea. Also class
* ease-in-out	rustand
* cubic-bezier (n,n,n,n)	
Amadten - Alrection property can have the	INC ON
70000 J	yvicuollof
# diver b	
animation -timing -function: linear lease lease	-In
	15 - K
Fill mode in Animation	Ho X

CSS animations do not affect an element before the first keyframe is played or after the last keyframe is played. The animation-fill-mode property can override this behaviour.

The values of this property are:

\* none

\* forwards

\* bb backwards

\* both

Ex-

div of

animation-fill-mode: forwards | backwards | both;

Animation Shorthand Property

The animation property is a shorthand property that is used to put all the properties into a single property.

Ex- div y

animation: example 5s linear 2s infinite alternate;