

**Chayti**

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Hack the ways to center align any text / image / element in CSS

**Chayti**

Just chill, chill and chill

WORK

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International University || Former
Sr. Web Instructor L1
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JOINED

Dec 20, 2021

More from Chayti

বুটস্ট্রাপ Accordion কম্পোনেন্ট এর
ক্লাসগুলোর সহজ, সিম্পল বিশ্লেষণ

#bootstrap #css

বুটস্ট্রাপ Modal কম্পোনেন্ট এর ক্লাসগুলোর
সহজ, সিম্পল বিশ্লেষণ

#bootstrap #css

#CSS

CSS এ alignment set করাটা একটু tricky মনে হতে পারে। 😊 😊
 For example: কোনও block level element কে (suppose, h1) center এ আনার জন্য text-align : center ব্যবহার করতে পারবেন, কিন্তু যদি সেই block element এর সাথে একটা fixed width add করে দেন তখন কি কাজ করবে এই text-align: center? না। ❌ ❌ Block level element কে width সহ center করতে ব্যবহার করতে হবে margin : 0 auto । আর যখন vertically and horizontally একসাথে center করতে যাবেন, তখন মনে হতে পারে সব যেন জগাখিচুড়ী লেগে গেল। 🤔 🤔 🤔

**Am I telling the truth? Oh!
 So, this blog is for you ...**

এখানে আজকে জানব ৩ টা জিনিসঃ [এগুলো ছাড়াও আরো অনেক ভাবে করা যায় centering]

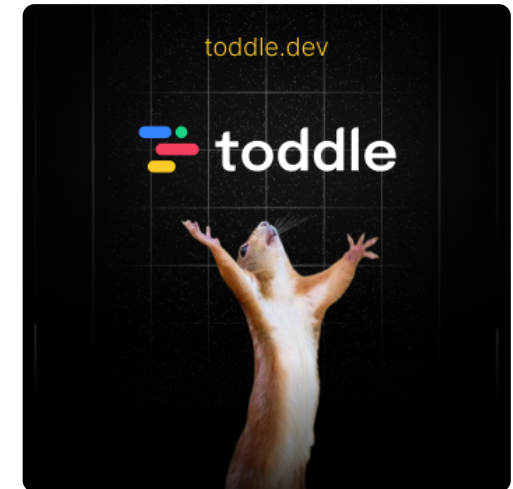
Part -1: কোনও standalone text / image / element কে horizontally centering করা (**Horizontally centering a text / image / element**)

Part -2: কোনও div / element এর ভেতরে কোনও text / image থাকলে সেটাকে vertically / horizontally & vertically + horizontally centering করা (**Centering text & image**)

বুটস্ট্রাপ Carousel কম্পোনেন্ট এর
 ক্লাসগুলোর সহজ, সিম্পল বিশ্লেষণ
 #bootstrap #css



Toddle PROMOTED



A text editor is not visual, toddle is.

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vertically / horizontally & vertically + horizontally inside a div)

Part -3: কোনও standalone text / image / element কে horizontally + vertically centering করা view height & view width এর সাপেক্ষে (**Centering any standalone text / image / element in horizontally + vertically centering relative to view height & view width**)

=====

Part -1 : Horizontally centering a text / image / element:

=====

1. Center align text:

```
<div class="center">
  <p>This is Chayti</p>
</div>
```

```
<style>
.center {
```

```
text-align: center;  
border: 4px solid purple;  
}  
</style>
```



2. Center align element:

```
.center {  
  margin: auto;  
  width: 50%;  
  border: 4px solid purple;  
  padding: 10px;  
}
```



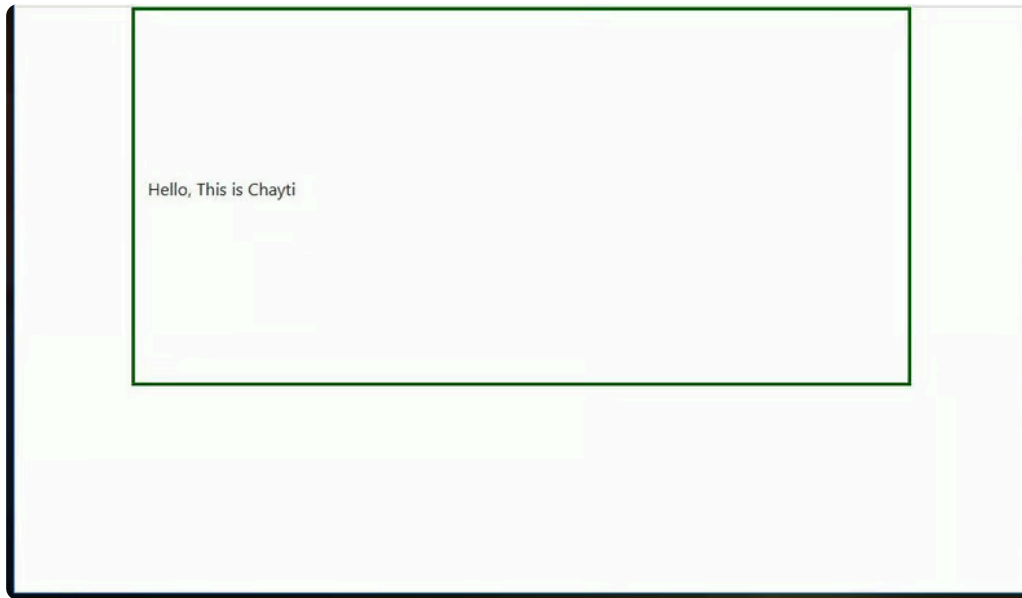
3. Center an image:

```

  <div class="centered-element">
    <p>Hello, This is Chayti</p>
```

```
        </div>  
</div>
```

```
.container {  
  position: relative;  
  height: 350px;  
  border: 3px solid #006100;  
}  
  
.centered-element {  
  margin: 0;  
  position: absolute;  
  top: 50%;  
  transform: translateY(-50%);  
}
```



এখানে text এর centering টা box (relative) এর সাপেক্ষে হয়েছে
এবং top : 50% ব্যবহার করায় vertically center হয়েছে।

For both horizontal & vertical center:

```
.centered-element {  
  margin: 0;  
  position: absolute;  
  top: 50%;  
  left: 50%;  
  transform: translate(-50%, -50%);  
}
```



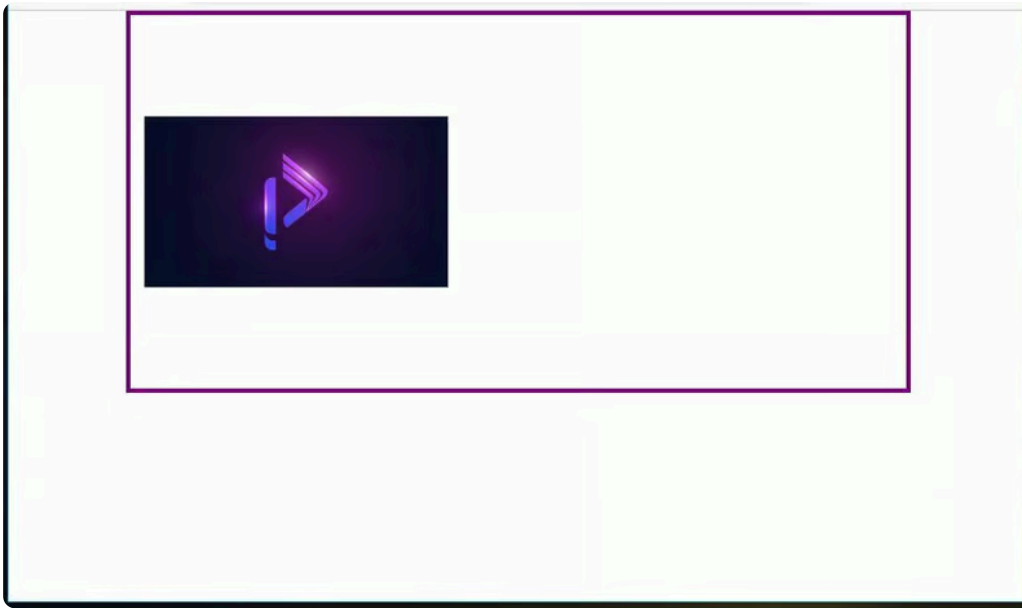

Centering an image using CSS positioning:

```
<div class="container">
  <div class="centered-element">
    
</div>
```



```
.container {
  position: relative;
  height: 350px;
  border: 4px solid purple;
}
```

```
.centered-element {  
  margin: 0;  
  position: absolute;  
  top: 50%;  
  transform: translateY(-50%);  
}
```

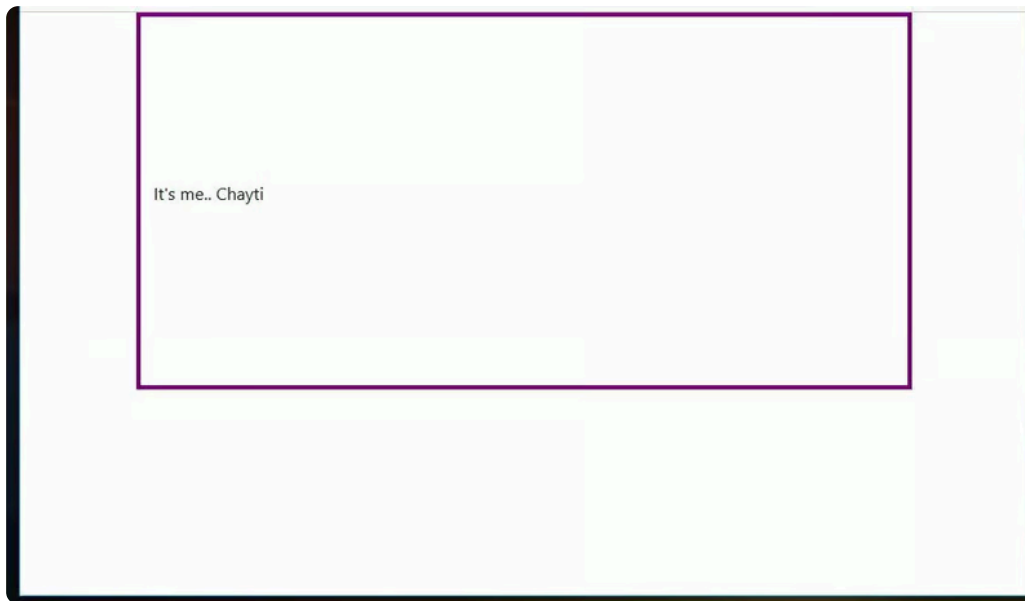


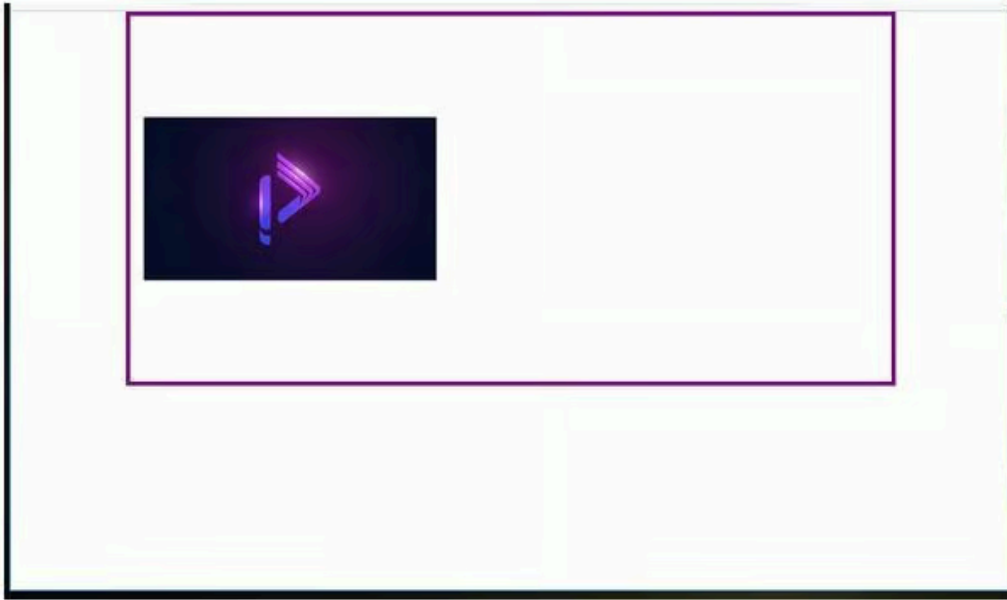
Now do the image horizontally centering by yourself !!!

2. Centering Element with Flexbox:

Centering vertically text & image:

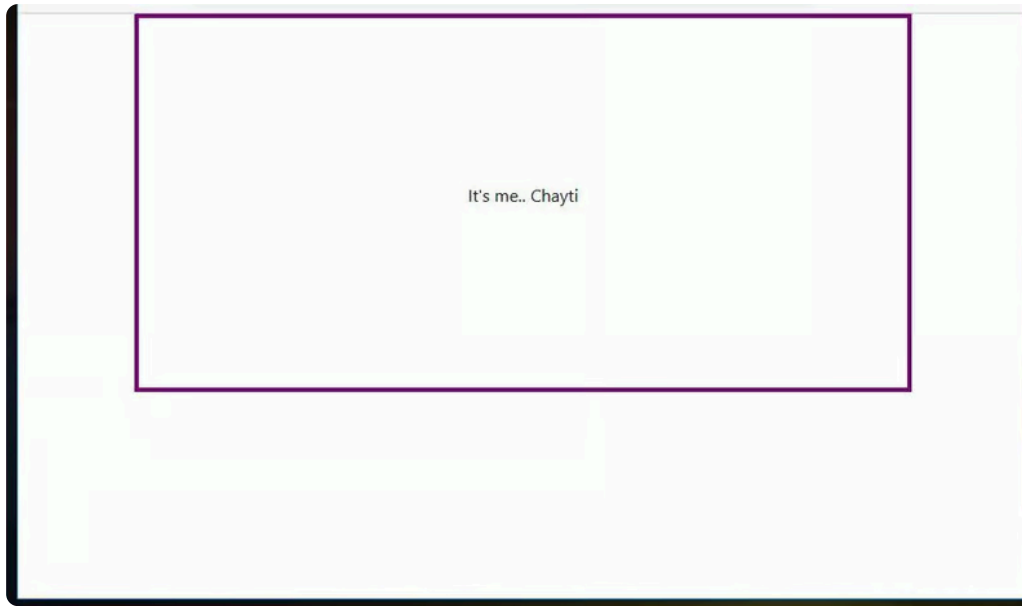
```
.container {  
  display: flex;  
  align-items: center;  
  height: 350px;  
  border: 4px solid purple;  
}
```





Center text both vertically & horizontally:

```
.container {  
  display: flex;  
  align-items: center;  
  justify-content: center;  
  height: 350px;  
  border: 4px solid purple;  
}
```



Center image both vertically & horizontally:

```
<div class="container">  
  
```



```
.container {  
  display: flex;  
  align-items: center;  
  justify-content: center;  
  height: 350px;
```

```
}  
border: 4px solid purple;
```



=====

Part -3: Centering any standalone text / image / element in horizontally + vertically centering relative to view height & view width:

=====

1. Centering a text:

```
<h1 class="content" style="color:tomato">Hell
```



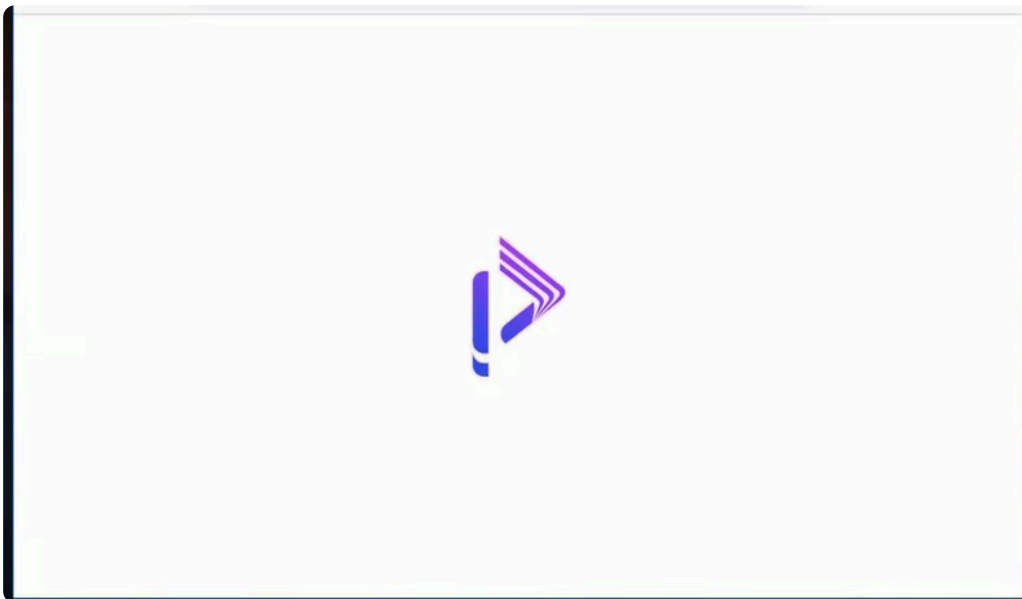
```
.content {  
  position: absolute;  
  left: 50%;  
  top: 50%;  
  transform: translate(-50%, -50%);  
}
```



2. Centering an image:

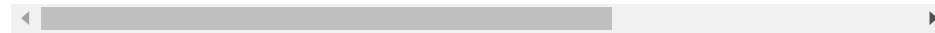
```
<div class="content">
  
```

```
.content {
  position: absolute;
  left: 50%;
  top: 50%;
  text-align: center;
  transform: translate(-50%, -50%);
}
```

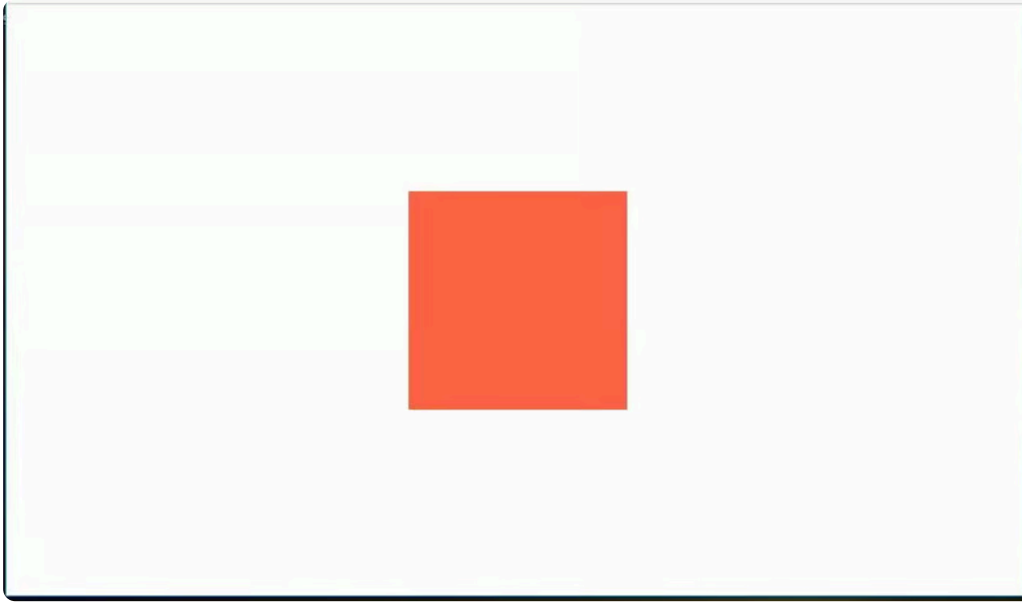


3. Centering an element:

```
<div class="content">  
  <div style="background-color:tomato; width: 100px; height: 100px; margin: 0 auto; text-align: center; line-height: 100px; font-size: 24px; color: white; border: 1px solid black; border-radius: 50%; display: flex; align-items: center; justify-content: center; transform: rotate(45deg);">  
    <div>  
      </div>  
    </div>  
  </div>
```



```
.content {  
  position: absolute;  
  left: 50%;  
  top: 50%;  
  text-align: center;  
  transform: translate(-50%, -50%);  
}
```



Bass !!! অনেকটুক হল... একবারে না বুঝলে কয়েকবার পড়ে তারপর বুঝার চেষ্টা করুন। নিজে নিজে **blog পড়ার সাথে সাথে **code** গুলোও করুন। তারপর আস্তে আস্তে **concept clear** হবে। **

~Let's_code_your_career

~Happy_Coding!!!

Top comments (18) ⌵



Peter Vivo • Jan 10 '23



```
.center {  
  display: grid;  
  place-items: center;  
}
```



Shubham Tiwari • Jan 9 '23



One more for centering both horizontally and vertically -

```
.centered{  
height:100vh;//You can put any other value as height  
display:grid;  
place-items:center;  
}
```



Pritom Acharya • Jan 12



Very helpful.



Mihir Das • Jan 9 '23



Thanks a lot.



Joy Saha • Jan 10





very helpful...!♥



deXcoder9 • Jan 10



thanks its very helpful



Pritom Acharya • Jan 12



Thank you very much ma'am. I am a beginner on Web Development, and this thing was very difficult for me. Please make more articles about HTML and CSS so I can note them down. Thank you.



Naeemul Islam • Jan 12



Very helpful and informative..



Rakib-hossain-howlader • Jan 10



thanks



Abdur Razzaque • Jan 9 '23





আমার মাথা এখনো ঘুরতেছে। তবে হেল্লফুল এই পোস্টটি। প্রয়োজনের সময় কিভাবে খুজে পাবো জানিনা। থ্যাংক ইউ ফর শেয়ার উইথ আস।



dabarshi • Jan 9 '23



Bookmark it.



Marjan • Jan 9 '23



Thanks a ton for make it easy



Md Habibullah Akhand • Jan 10



thanks apu



Syed Ashiq • Jul 13 '23



Thanks a lot for this informative article, which we are bound to easily understand.



HamzaAryanSapnil • Jan 10



```
.content {  
  position: absolute;  
  left: 50%;  
  top: 50%;  
  text-align: center;  
  transform: translate(-50%, -50%);  
}
```

Maam may I ask a question?

why are we aligning text in the center here? when we have position absolute top 50 and left 50%



Chayti • Jan 10



I have just given a way to solve it. It may have many solutions. Feel free to use your comfort zone while code.



Boduruddin Rana • Jul 11



Thanks



AL Amin • Mar 29





Nice this content. helpful

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Auth0 PROMOTED



```
exports.onExecutePostLogin = async (event, api) => {  
  // Decide which confidence scores should trigger MFA, for more  
  information refer to  
  // https://auth0.com/docs/secure/multi-factor-authentication/adaptivemfa/  
  customize-adaptive-mfa#confidence-scores  
  const promptConfidences = ['low', 'medium'];  
  
  // Example condition: prompt MFA only based on the NewDevice  
  // confidence level, this will prompt for MFA when a user is logging  
  in  
  // from an unknown device.  
  const confidence =  
    event.authentication?.riskAssessment?.assessments?.NewDevice  
    ?.confidence;  
  const shouldPromptMfa =  
    confidence && promptConfidences.includes(confidence);  
  
  // It only makes sense to prompt for MFA when the user has at least  
  one  
  // enrolled MFA factor.  
  const canPromptMfa =  
    event.user.multifactor && event.user.multifactor.length > 0;
```

[Create your own Adaptive MFA program with these 4 out-of-the-box templates](#)

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[Learn more](#)