

Converting Colors

Hex(C65ED1)

Have a look what the booklet for
Hex(C65ED1) contains.

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Color

Hex(C65ED1)

Conversions

Conversions Part 1

Format	Color
Hex	C65ED1
RGB	198, 94, 209
RGB Percent	78%, 37%, 82%
CMY	0.2235, 0.6314, 0.1804
CMYK	0.05, 0.55, 0.00, 0.18
HSL	294°, 56%, 59%
HSV	294°, 55%, 82%
XYZ	38.8000, 24.6146, 63.0277
YIQ	138.2060, 25.0690, 57.8130

Conversions

Conversions Part 2

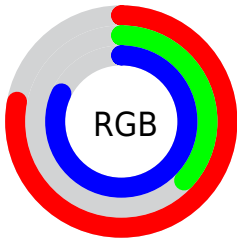
Format	Color
<code>RYB</code>	<code>198, 94, 209</code>
Decimal	<code>13000401</code>
CIELab	<code>56.70, 57.56, -41.34</code>
CIELCh	<code>57, 70.864, 324.312</code>
Yxy	<code>24.6146, 0.3069, 0.1947</code>
Android (<code>android.graphics.Color</code>)	<code>4291190481 (0xFFC65ED1)</code>
YUV	<code>138.2060, 34.9014, 52.4393</code>
Hunter-Lab	<code>49.6131, 52.7733, -40.5919</code>

Details

The Hex color **C65ED1** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **69D15E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF95FF**, and **8D259A** is the 20% darker color. If you saturate the color by 10%, you get **C449D1**, and if you desaturate by 10%, it is **C873D1**.

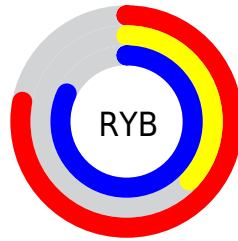
Distribution



Red (78%)

Green (37%)

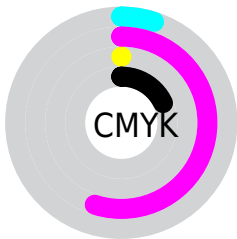
Blue (82%)



Red (78%)

Yellow (37%)

Blue (82%)

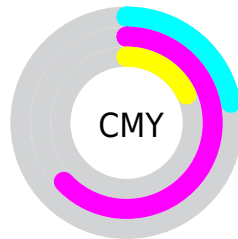


Cyan (5%)

Magenta (55%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (63%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65ED1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C65ED1 by changing the saturation by 10% instead.

 C65ED1

 C65ED1

FFFFFF

 A943B5

 FF95FF

 8D259A

 FFB1FF

 720080


 FFCDFE

 570066

 FFEAFF

 3C004D

 240036

 00021F

 000003

 000000

 C65ED1

 C65ED1

 C449D1

 C873D1

 C234D1

 CA88D1

 C01FD1

 CC9DD1

 BE0AD1

 CEB2D1

 BD00D1

 D0C7D1

 D2DBD1

 D4F0D1

 D6FFD1

 D8FFD1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6B7DFA



C65ED1



EE4497

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C65ED1



AE8100



00A4B9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C65ED1



69D15E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A37A



C65ED1



739300

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C65ED1



DA671F



009E3A



009FEC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C65ED1



F5446D



009E3A



00A4A5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C65ED1



FBD4FF



5E69D1



7D6680



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C65ED1



EF57FF



D15EA3



685E69



9800A8



250029

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D15E69



FF5767



5ED18C



695E5F



A80010



290004

Previews

White Background



This preview shows how the Hex color C65ED1 looks on a white background.

Color Contrast Check

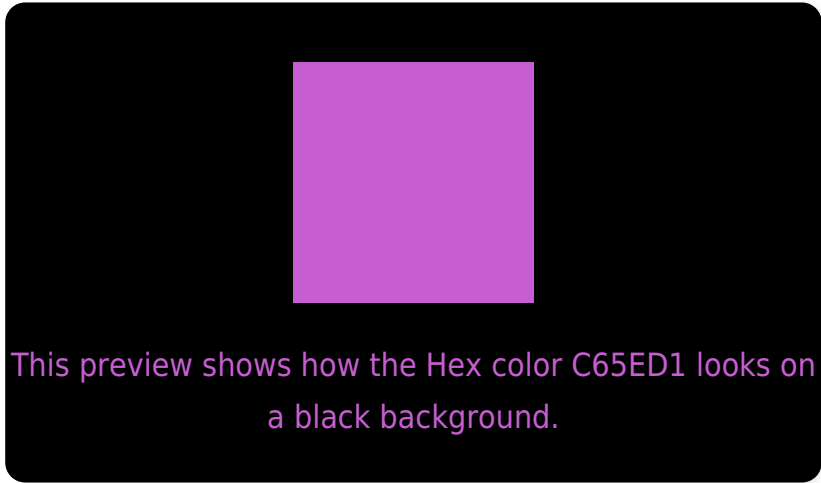
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C65ED1 Background



This preview shows how black text looks on a background with the Hex color C65ED1.

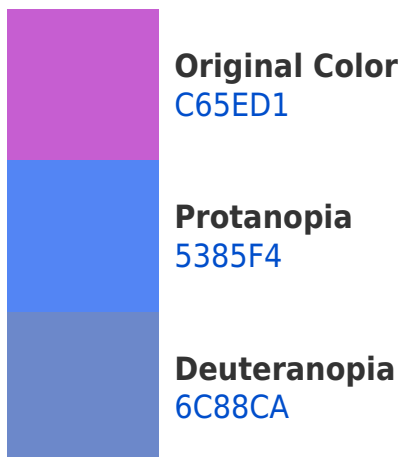


This preview shows how white text looks on a background with the Hex color C65ED1.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

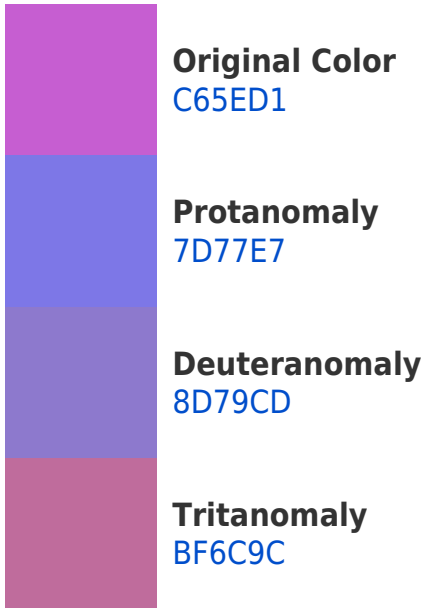
Dichromacy



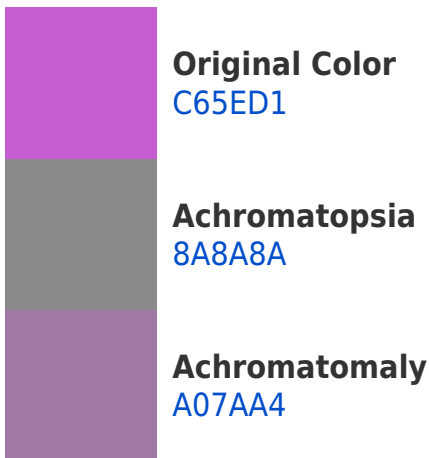


Tritanopia
BB747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C65ED1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C65ED1 looks like.

```
.text, #text, p{  
    color:#C65ED1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C65ED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65ED1
}
```

Border

The CSS property to change the border of an element to Hex C65ED1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C65ED1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C65ED1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C65ED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65ED1; -webkit-box-shadow:4px 4px  
4px 4px #C65ED1; box-shadow:4px 4px 4px  
4px #C65ED1 }
```

Background

The CSS property to change the background color of an element to Hex C65ED1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65ED1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C65ED1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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