

Converting Colors

Hex(E691D0)

Have a look what the booklet for
Hex(E691D0) contains.

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Color

Hex(E691D0)

Conversions

Conversions Part 1

Format	Color
Hex	E691D0
RGB	230, 145, 208
RGB Percent	90%, 57%, 82%
CMY	0.0980, 0.4314, 0.1843
CMYK	0.00, 0.37, 0.10, 0.10
HSL	316°, 63%, 74%
HSV	316°, 37%, 90%
XYZ	54.1437, 41.6279, 64.8558
YIQ	177.5970, 30.4370, 37.6130

Conversions

Conversions Part 2

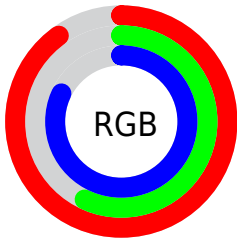
Format	Color
R_{YB}	230, 145, 208
Decimal	15110608
CIE _{Lab}	70.61, 41.15, -18.94
CIE _{LCh}	71, 45.300, 335.280
Yxy	41.6279, 0.3371, 0.2592
Android (android.graphics.Color)	4293300688 (0xFFE691D0)
YUV	177.5970, 14.9887, 45.9574
Hunter-Lab	64.5197, 36.8845, -14.4351

Details

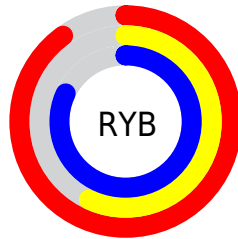
The Hex color **E691D0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91E6A7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC8FF**, and **AD5C9A** is the 20% darker color. If you saturate the color by 10%, you get **E67ACA**, and if you desaturate by 10%, it is **E6A8D6**.

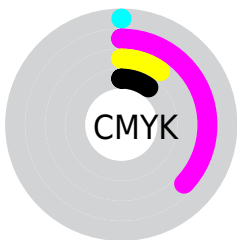
Distribution



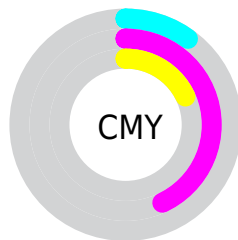
- Red (90%)
- Green (57%)
- Blue (82%)



- Red (90%)
- Yellow (57%)
- Blue (82%)



- Cyan (0%)
- Magenta (37%)
- Yellow (10%)
- Black (10%)



- Cyan (10%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E691D0 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 E691D0 by changing the saturation by 10% instead.

 E691D0

 E691D0

FFFFFF

 C976B4

 FFC8FF

 AD5C9A

 FFE5FF

 92437F

 772A66

 5C0D4E

 430037

 2E0022

 000007

 000000

 E691D0

 E691D0

 E67ACA

 E6A8D6

 E663C4

 E6BFDC

 E64CBE

 E6D6E2

 E635B8

 E6EDE8

 E61EB2

 E6FFEE

 E607AC

 E6FFF4

 E600AA

 E6FFFA

 E6FFFF

Harmonies

Analogous

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



BA9FF0



E691D0



FA8BA7

Triad

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



E691D0



BFAD59



00C1DB

Complementary

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



E691D0



91E6A7

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.



00C2B3



E691D0



94B867

Square

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



E691D0



E29E62



5EBF89



00BAF7

Rectangle

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



E691D0



FB8E8C



5EBF89



00C2CF

Sweetspot

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



E691D0



FFE3F8



A691E6



806F7B



000000



808080

Same Dimension

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



E691D0



FF8FE2



E691A6



736770



B30084



330026

Inverse Universe

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



E691D0



FF8FE2



91E6D1



736770



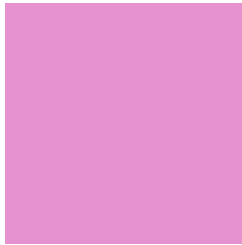
B30084



330026

Previews

White Background



This preview shows how the Hex color E691D0 looks on a white background.

Color Contrast Check

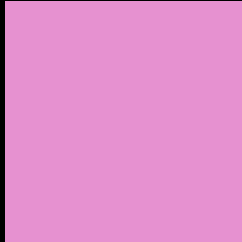
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E691D0 looks on a 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 ✓ Pass

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

Hex E691D0 Background



This preview shows how black text looks on a background with the Hex color E691D0.



This preview shows how white text looks on a background with the Hex color E691D0.

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
E199A5

Trichromacy



Original Color
E691D0



Protanomaly
B8A2DB



Deuteranomaly
C3A0CD

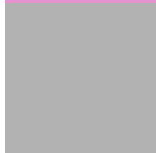


Tritanomaly
E396B5

Monochromacy



Original Color
E691D0



Achromatopsia
B2B2B2



Achromatomaly
C5A6BD

CSS Examples

Text

The CSS property to change the color of the text to Hex E691D0 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 #E691D0 looks like.

```
.text, #text, p{  
    color:#E691D0  
}
```

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 #E691D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E691D0
}
```

Border

The CSS property to change the border of an element to Hex E691D0 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
#E691D0 }
```

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

```
.border{ border-color:#E691D0 }
```

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

Here you see how a box with a 4 pixel #E691D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E691D0; -webkit-box-shadow:4px 4px  
4px 4px #E691D0; box-shadow:4px 4px 4px  
4px #E691D0 }
```

Background

The CSS property to change the background color of an element to Hex E691D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E691D0 }
```

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

```
.background{ background-color:#E691D0 }
```

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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