

Converting Colors

Hex(EC6795)

Have a look what the booklet for
Hex(EC6795) contains.

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Color

Hex(EC6795)

Conversions

Conversions Part 1

Format	Color
Hex	EC6795
RGB	236, 103, 149
RGB Percent	93%, 40%, 58%
CMY	0.0745, 0.5961, 0.4157
CMYK	0.00, 0.56, 0.37, 0.07
HSL	339°, 78%, 66%
HSV	339°, 56%, 93%
XYZ	44.8671, 29.7033, 31.8023
YIQ	148.0110, 64.5020, 42.5020

Conversions

Conversions Part 2

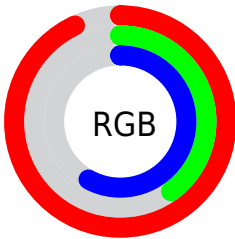
Format	Color
RYB	236, 103, 149
Decimal	15493013
CIELab	61.40, 55.70, 0.75
CIElCh	61, 55.710, 0.767
Yxy	29.7033, 0.4218, 0.2792
Android (android.graphics.Color)	4293683093 (0xFFEC6795)
YUV	148.0110, 0.4876, 77.1664
Hunter-Lab	54.5007, 51.5719, 3.5535

Details

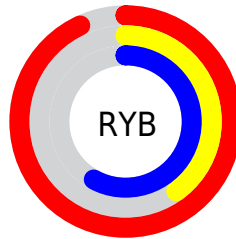
The Hex color **EC6795** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **67ECBE**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF9FCB**, and **B02E62** is the 20% darker color. If you saturate the color by 10%, you get **EC4F86**, and if you desaturate by 10%, it is **EC7FA4**.

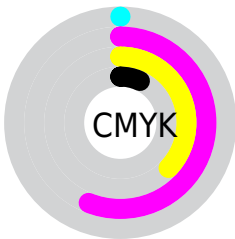
Distribution



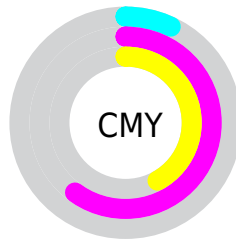
- Red (93%)
- Green (40%)
- Blue (58%)



- Red (93%)
- Yellow (40%)
- Blue (58%)



- Cyan (0%)
- Magenta (56%)
- Yellow (37%)
- Black (7%)



- Cyan (7%)
- Magenta (60%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC6795 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 EC6795 by changing the saturation by 10% instead.

 EC6795

 EC6795

FFFFFF

 CE4B7B

 FF9FCB

 B02E62

 FFBBE7

 93054B

 FFD8FF

 760034

 FFF5FF

 5A001F

 400006

 200001

 000000

 EC6795

 EC6795

 EC4F86

 EC7FA4

 EC3876

 EC96B4

 EC2067

 ECAEC3

 EC0957

 ECC5D3

 EC0052

 ECDDE2

 ECF5F2

 ECF5F2

Harmonies

Analogous

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



D172C5



EC6795



EB6E65

Triad

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



EC6795



7CA039



00A6EA

Complementary

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



EC6795



67ECBE

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.



00ABC5



EC6795



32A862

Square

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



EC6795



AD9229



00AC94



1099F7

Rectangle

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



EC6795



DE7949



00AC94



00A8E0

Sweetspot

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



EC6795



FFD4E3



BD67EC



80666F



000000



808080

Same Dimension

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



EC6795



FF528E



EC7B67



756A6E



B5003F



360013

Inverse Universe

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



EC6795



FF528E



67D8EC



756A6E



B5003F



360013

Previews

White Background



This preview shows how the Hex color EC6795 looks on a white background.

Color Contrast Check

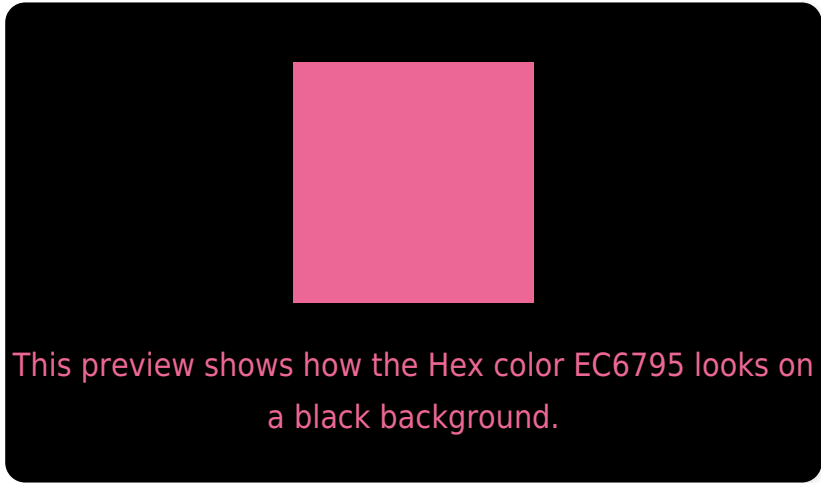
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC6795 Background



This preview shows how black text looks on a background with the Hex color EC6795.




This preview shows how white text looks on a background with the Hex color EC6795.

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](#).

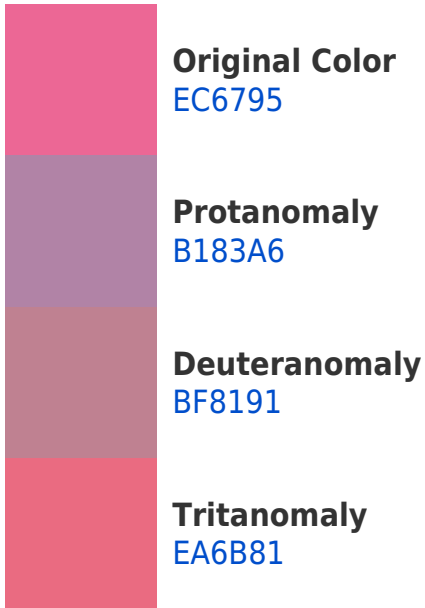
Dichromacy



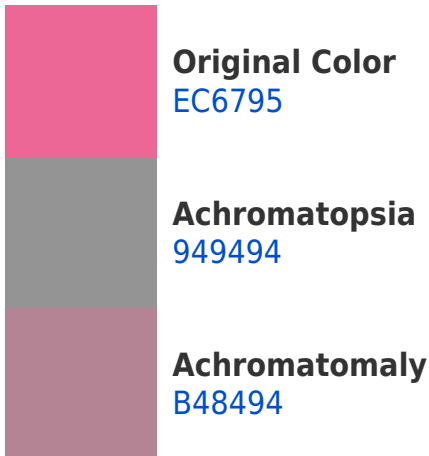


Tritanopia
E96D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EC6795 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 #EC6795 looks like.

```
.text, #text, p{  
    color:#EC6795  
}
```

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 #EC6795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC6795
}
```

Border

The CSS property to change the border of an element to Hex EC6795 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
#EC6795 }
```

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

```
.border{ border-color:#EC6795 }
```

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

Here you see how a box with a 4 pixel #EC6795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC6795; -webkit-box-shadow:4px 4px  
4px 4px #EC6795; box-shadow:4px 4px 4px  
4px #EC6795 }
```

Background

The CSS property to change the background color of an element to Hex EC6795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC6795 }
```

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

```
.background{ background-color:#EC6795 }
```

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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