

Converting Colors

Hex(EC6681)

Have a look what the booklet for
Hex(EC6681) contains.

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Color

Hex(EC6681)

Conversions

Conversions Part 1

Format	Color
Hex	EC6681
RGB	236, 102, 129
RGB Percent	93%, 40%, 51%
CMY	0.0745, 0.6000, 0.4941
CMYK	0.00, 0.57, 0.45, 0.07
HSL	348°, 78%, 66%
HSV	348°, 57%, 93%
XYZ	43.3059, 28.9206, 24.0686
YIQ	145.1440, 71.1970, 36.8050

Conversions

Conversions Part 2

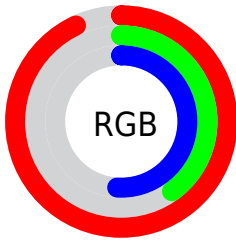
Format	Color
R _Y B	236, 102, 129
Decimal	15492737
CIE Lab	60.71, 54.09, 11.33
CIE LCh	61, 55.266, 11.833
Yxy	28.9206, 0.4497, 0.3003
Android (android.graphics.Color)	4293682817 (0xFFEC6681)
YUV	145.1440, -7.9590, 79.6807
Hunter-Lab	53.7779, 49.6301, 11.1089

Details

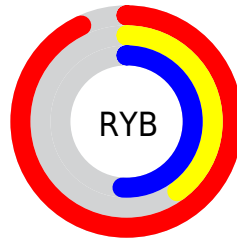
The Hex color **EC6681** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **66ECD1**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF9DB6**, and **B02E50** is the 20% darker color. If you saturate the color by 10%, you get **EC4E6E**, and if you desaturate by 10%, it is **EC7E94**.

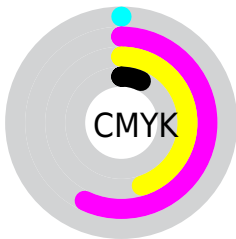
Distribution



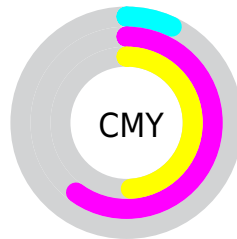
- Red (93%)
- Green (40%)
- Blue (51%)



- Red (93%)
- Yellow (40%)
- Blue (51%)



- Cyan (0%)
- Magenta (57%)
- Yellow (45%)
- Black (7%)



- Cyan (7%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC6681 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 EC6681 by changing the saturation by 10% instead.

 EC6681

 EC6681

FFFFFF

 CE4A68

 FF9DB6

 B02E50

 FFBAD1

 920539

 FFD6ED

 750024

 FFF4FF

 58000F

 3E0002

 1B0001

 000000

 EC6681

 EC6681

 EC4E6E

 EC7E94

 EC375B

 EC95A7

 EC1F48

 ECADBA

 EC0836

 ECC4CC

 EC0030

 ECDCDF

 ECF4F2

 ECFFFF

Harmonies

Analogous

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



DC6BB2



EC6681



E27254

Triad

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



EC6681



65A246



00A0EF

Complementary

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



EC6681



66ECD1

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.



00A8D2



EC6681



00A872

Square

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



EC6681



9A962A



00AAA5



5A91F2

Rectangle

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



EC6681



D17F3B



00AAA5



00A3E8

Sweetspot

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



EC6681



FFD4DC



CF66EC



80666B



000000



808080

Same Dimension

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



EC6681



FF5275



EC8C66



756A6C



B50024



36000B

Inverse Universe

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



EC6681



FF5275



66C6EC



756A6C



B50024



36000B

Previews

White Background



This preview shows how the Hex color EC6681 looks on a white background.

Color Contrast Check

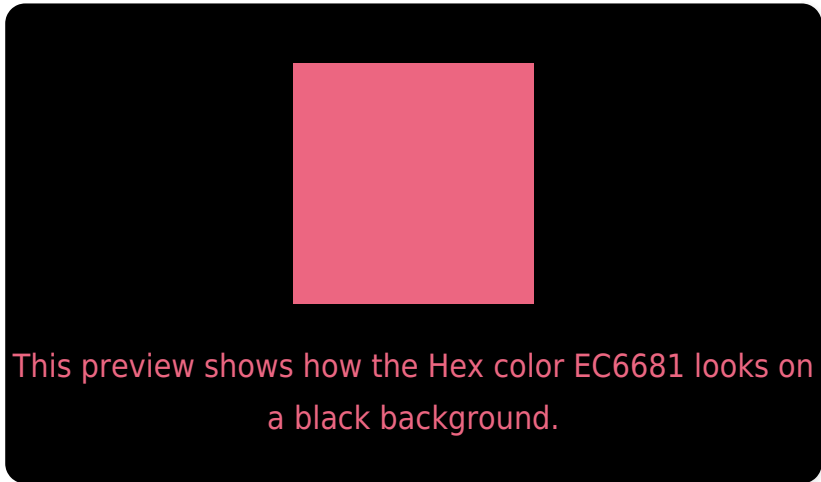
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC6681 Background



This preview shows how black text looks on a background with the Hex color EC6681.

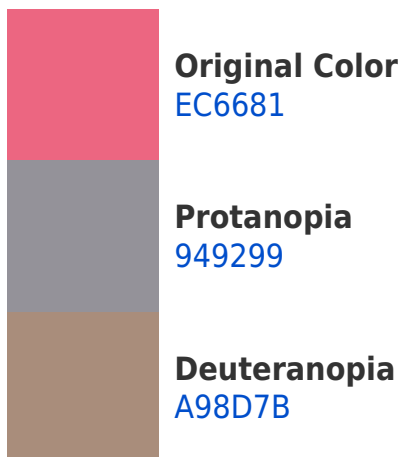


This preview shows how white text looks on a background with the Hex color EC6681.

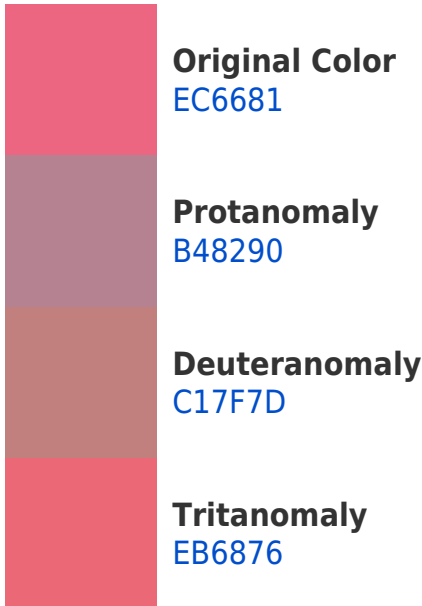
Color Blindness Simulation

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](#).

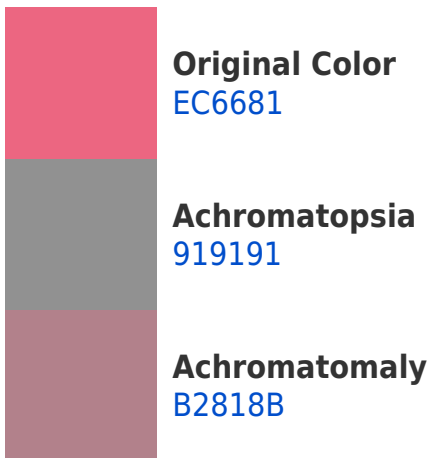
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EC6681 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 #EC6681 looks like.

```
.text, #text, p{  
    color:#EC6681  
}
```

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 #EC6681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC6681  
}
```

Border

The CSS property to change the border of an element to Hex EC6681 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  
#EC6681 }
```

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

```
.border{ border-color:#EC6681 }
```

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

Here you see how a box with a 4 pixel #EC6681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC6681; -webkit-box-shadow:4px 4px  
4px 4px #EC6681; box-shadow:4px 4px 4px  
4px #EC6681 }
```

Background

The CSS property to change the background color of an element to Hex EC6681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC6681 }
```

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

```
.background{ background-color:#EC6681 }
```

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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