

Converting Colors

Hex(E65C9C)

Have a look what the booklet for
Hex(E65C9C) contains.

| | |
|--|----|
| Hex(E65C9C) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(E65C9C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E65C9C |
| RGB | 230, 92, 156 |
| RGB Percent | 90%, 36%, 61% |
| CMY | 0.0980, 0.6392, 0.3882 |
| CMYK | 0.00, 0.60, 0.32, 0.10 |
| HSL | 332°, 73%, 63% |
| HSV | 332°, 60%, 90% |
| XYZ | 42.4610, 26.8776, 34.4024 |
| YIQ | 140.5580, 61.7040, 49.1600 |

Conversions

Conversions Part 2

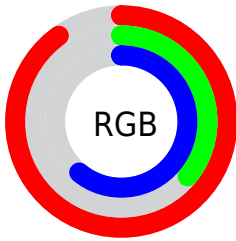
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 230, 92, 156 |
| Decimal | 15096988 |
| CIE Lab | 58.86, 59.55, -7.15 |
| CIE LCh | 59, 59.978, 353.154 |
| Yxy | 26.8776, 0.4093, 0.2591 |
| Android (android.graphics.Color) | 4293287068 (0xFFE65C9C) |
| YUV | 140.5580, 7.6129, 78.4406 |
| Hunter-Lab | 51.8436, 55.4690, -3.0532 |

Details

The Hex color **E65C9C** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5CE6A6**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF94D2**, and **AB1E69** is the 20% darker color. If you saturate the color by 10%, you get **E64590**, and if you desaturate by 10%, it is **E673A8**.

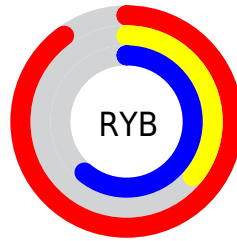
Distribution



Red (90%)

Green (36%)

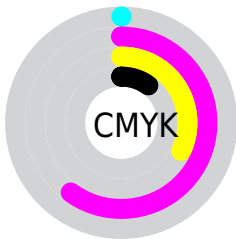
Blue (61%)



Red (90%)

Yellow (36%)

Blue (61%)

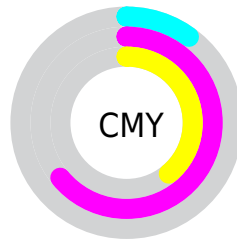


Cyan (0%)

Magenta (60%)

Yellow (32%)

Black (10%)



Cyan (10%)

Magenta (64%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E65C9C 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 E65C9C by changing the saturation by 10% instead.

 E65C9C

 E65C9C

FFFFFF

 C83F82

 FF94D2

 AB1E69

 FFB1EF

 8E0051

 FFCDFD

 71003A

 FFE8FF

 550024

 3C000F

 180001

 000000

 E65C9C

 E65C9C

 E64590

 E673A8

 E62E83

 E68AB5

 E61777

 E6A1C1

 E6006B

 E6B8CD

 E6CFDA

 E6E6E6

 E6FDF2

 E6FFFF

Harmonies

Analogous

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



C26DCD



E65C9C



EC5F67

Triad

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



E65C9C



819720



00A2E1

Complementary

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



E65C9C



5CE6A6

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.



00A6B6



E65C9C



3AA14B

Square

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



E65C9C



B38717



00A67F



0097F6

Rectangle

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



E65C9C



E16A48



00A67F



00A4D5

Sweetspot

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



E65C9C



FFD1E6



A65CE6



806370



000000



808080

Same Dimension

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



E65C9C



FF479D



E6615C



73676D



B30053



330018

Inverse Universe

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



E65C9C



FF479D



5CE1E6



73676D



B30053



330018

Previews

White Background



This preview shows how the Hex color E65C9C looks on a white background.

Color Contrast Check

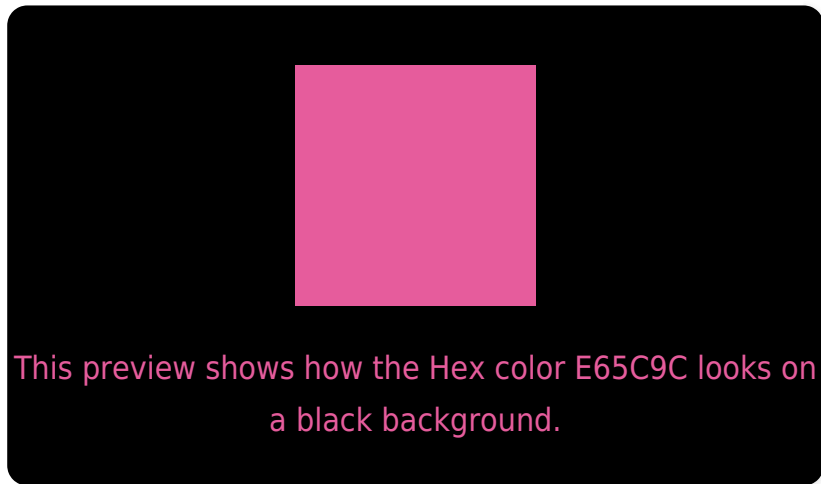
Large Text (above 18pt) WCAG AA ✓ Pass

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 E65C9C Background



This preview shows how black text looks on a background with the Hex color E65C9C.




This preview shows how white text looks on a background with the Hex color E65C9C.

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
E2666D

Trichromacy



Original Color
E65C9C



Protanomaly
A67BB0



Deuteranomaly
B57998

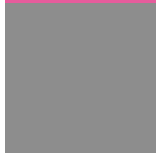


Tritanomaly
E3627E

Monochromacy



Original Color
E65C9C



Achromatopsia
8D8D8D



Achromatomaly
AD7B92

CSS Examples

Text

The CSS property to change the color of the text to Hex E65C9C 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 #E65C9C looks like.

```
.text, #text, p{  
    color:#E65C9C  
}
```

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 #E65C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E65C9C
}
```

Border

The CSS property to change the border of an element to Hex E65C9C 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
#E65C9C }
```

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

```
.border{ border-color:#E65C9C }
```

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

Here you see how a box with a 4 pixel #E65C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E65C9C; -webkit-box-shadow:4px 4px  
4px 4px #E65C9C; box-shadow:4px 4px 4px  
4px #E65C9C }
```

Background

The CSS property to change the background color of an element to Hex E65C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E65C9C }
```

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

```
.background{ background-color:#E65C9C }
```

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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