

Converting Colors

Hex(E65CA1)

Have a look what the booklet for
Hex(E65CA1) contains.

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Color

Hex(E65CA1)

Conversions

Conversions Part 1

Format	Color
Hex	E65CA1
RGB	230, 92, 161
RGB Percent	90%, 36%, 63%
CMY	0.0980, 0.6392, 0.3686
CMYK	0.00, 0.60, 0.30, 0.10
HSL	330°, 73%, 63%
HSV	330°, 60%, 90%
XYZ	42.8933, 27.0505, 36.6788
YIQ	141.1280, 60.0990, 50.7150

Conversions

Conversions Part 2

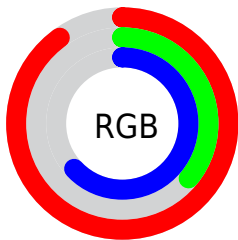
Format	Color
R _{YB}	230, 92, 161
Decimal	15096993
CIE Lab	59.02, 60.15, -9.81
CIE LCh	59, 60.948, 350.734
Yxy	27.0505, 0.4023, 0.2537
Android (android.graphics.Color)	4293287073 (0xFFE65CA1)
YUV	141.1280, 9.7969, 77.9407
Hunter-Lab	52.0101, 56.1933, -5.4057

Details

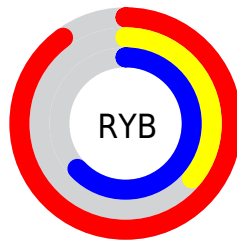
The Hex color **E65CA1** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5CE6A1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF94D8**, and **AB1E6D** is the 20% darker color. If you saturate the color by 10%, you get **E64596**, and if you desaturate by 10%, it is **E673AD**.

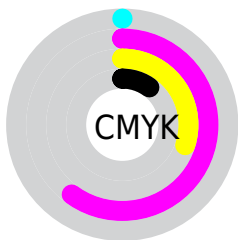
Distribution



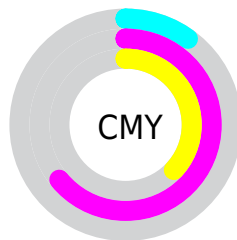
- Red (90%)
- Green (36%)
- Blue (63%)



- Red (90%)
- Yellow (36%)
- Blue (63%)



- Cyan (0%)
- Magenta (60%)
- Yellow (30%)
- Black (10%)



- Cyan (10%)
- Magenta (64%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E65CA1 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 E65CA1 by changing the saturation by 10% instead.

 E65CA1

 E65CA1

FFFFFF

 C83F87

 FF94D8

 AB1E6D

 FFB1F4

 8E0055

 FFCDFD

 71003E

 FFE8FF

 550028

 3C0014

 1A0001

 000000

 E65CA1

 E65CA1

 E64596

 E673AD

 E62E8A

 E68AB8

 E6177F

 E6A1C3

 E60073

 E6B8CF

 E6CFDB

 E6E6E6

 E6FDF2

 E6FFFD

 E6FFFF

Harmonies

Analogous

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



BE6FD2



E65CA1



EE5D6B

Triad

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



E65CA1



85961B



00A3E0

Complementary

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



E65CA1



5CE6A1

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.



00A7B2



E65CA1



41A146

Square

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



E65CA1



B78616



00A67B



0099F8

Rectangle

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



E65CA1



E4684B



00A67B



00A5D3

Sweetspot

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



E65CA1



FFD1E8



A15CE6



806371



000000



808080

Same Dimension

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



E65CA1



FF47A3



E65C5C



73676D



B30059



33001A

Inverse Universe

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



E65CA1



FF47A3



5CE6E6



73676D



B30059



33001A

Previews

White Background



This preview shows how the Hex color E65CA1 looks on a white background.

Color Contrast Check

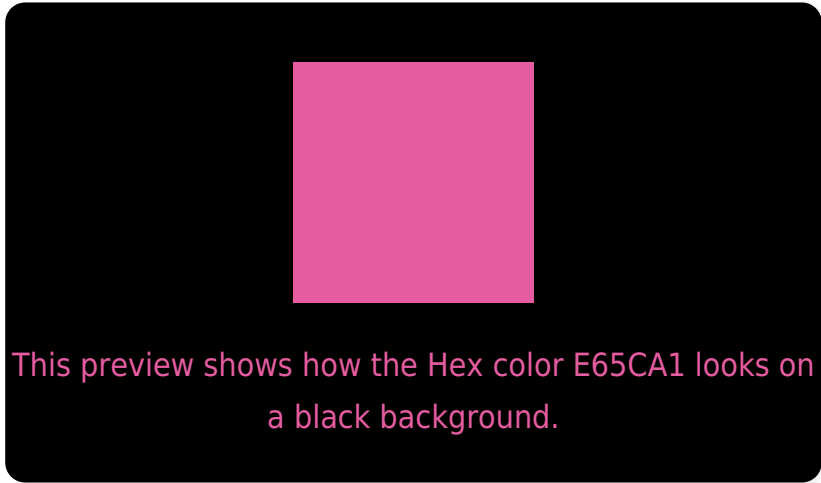
Large Text (above 18pt) WCAG AA ✓ Pass

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 E65CA1 Background



This preview shows how black text looks on a background with the Hex color E65CA1.



This preview shows how white text looks on a background with the Hex color E65CA1.

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



Original Color
E65CA1

Protanopia
7F8DC2

Deuteranopia
978A9A



Tritanopia
E2676E

Trichromacy



Original Color
E65CA1



Protanomaly
A47BB6



Deuteranomaly
B4799D



Tritanomaly
E36381

Monochromacy



Original Color
E65CA1



Achromatopsia
8D8D8D



Achromatomaly
AD7B94

CSS Examples

Text

The CSS property to change the color of the text to Hex E65CA1 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 #E65CA1 looks like.

```
.text, #text, p{  
    color:#E65CA1  
}
```

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 #E65CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E65CA1
}
```

Border

The CSS property to change the border of an element to Hex E65CA1 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
#E65CA1 }
```

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

```
.border{ border-color:#E65CA1 }
```

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

Here you see how a box with a 4 pixel #E65CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E65CA1; -webkit-box-shadow:4px 4px  
4px 4px #E65CA1; box-shadow:4px 4px 4px  
4px #E65CA1 }
```

Background

The CSS property to change the background color of an element to Hex E65CA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E65CA1 }
```

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

```
.background{ background-color:#E65CA1 }
```

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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