

Converting Colors

Hex(ED65D2)

Have a look what the booklet for
Hex(ED65D2) contains.

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Color

Hex(ED65D2)

Conversions

Conversions Part 1

Format	Color
Hex	ED65D2
RGB	237, 101, 210
RGB Percent	93%, 40%, 82%
CMY	0.0706, 0.6039, 0.1765
CMYK	0.00, 0.57, 0.11, 0.07
HSL	312°, 79%, 66%
HSV	312°, 57%, 93%
XYZ	51.2116, 31.9650, 64.4435
YIQ	154.0900, 46.0670, 62.7310

Conversions

Conversions Part 2

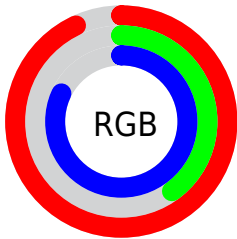
Format	Color
R _Y B	237, 101, 210
Decimal	15558098
CIE _{Lab}	63.31, 64.99, -31.17
CIE _{LCh}	63, 72.080, 334.376
Yxy	31.9650, 0.3469, 0.2165
Android (android.graphics.Color)	4293748178 (0xFFED65D2)
YUV	154.0900, 27.5636, 72.7121
Hunter-Lab	56.5376, 62.7439, -28.0044

Details

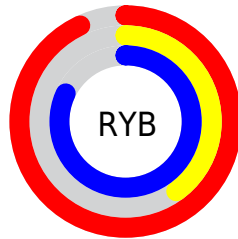
The Hex color **ED65D2** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **65ED80**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FF9EFF**, and **B2289B** is the 20% darker color. If you saturate the color by 10%, you get **ED4DCD**, and if you desaturate by 10%, it is **ED7DD7**.

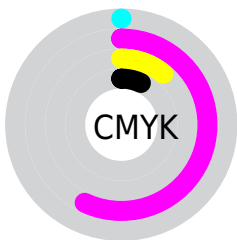
Distribution



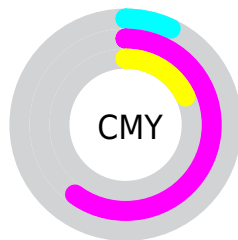
- Red (93%)
- Green (40%)
- Blue (82%)



- Red (93%)
- Yellow (40%)
- Blue (82%)



- Cyan (0%)
- Magenta (57%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (60%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED65D2 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 ED65D2 by changing the saturation by 10% instead.

 ED65D2

 ED65D2

FFFFFF

 CF48B6

 FF9EFF

 B2289B

 FFBBFF

 950081

 FFD8FF

 790067

 FFF5FF

 5E004F

 430038

 280022

 000006

 000000

 ED65D2

 ED65D2

 ED4DCD

 ED7DD7

 ED36C9

 ED94DB

 ED1EC4

 EDACE0

 ED06BF

 EDC4E5

 ED00BE

 EDDBEA

 EDF3EE

 EDFFF3

 EDFFF8

 EDFFFC

Harmonies

Analogous

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



A584FF



ED65D2



FF5593

Triad

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



ED65D2



AF9900



00B6E0

Complementary

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



ED65D2



65ED80

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.



00B7A1



ED65D2



6CAA1E

Square

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



ED65D2



E28119



00B35E



00AEFF

Rectangle

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



ED65D2



FF5C68



00B35E



00B6CD

Sweetspot

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



ED65D2



FFD4F6



7E65ED



80667A



000000



808080

Same Dimension

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



ED65D2



FF4FDC



ED6590



756A73



B50091



36002B

Inverse Universe

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



ED65D2



FF4FDC



65EDC2



756A73



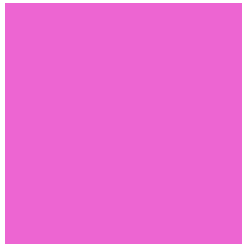
B50091



36002B

Previews

White Background



This preview shows how the Hex color ED65D2 looks on a white background.

Color Contrast Check

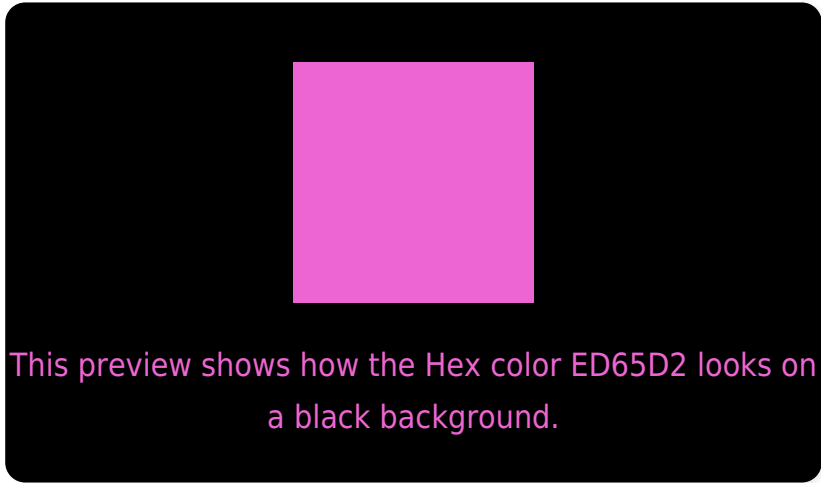
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 ED65D2 Background



This preview shows how black text looks on a background with the Hex color ED65D2.

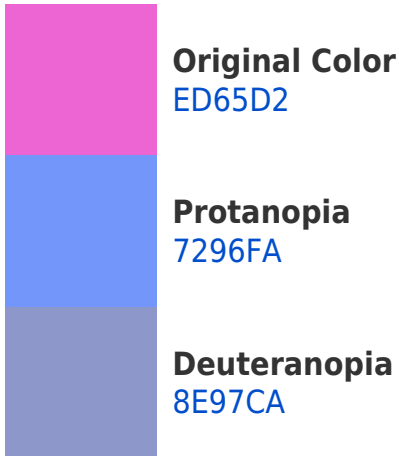


This preview shows how white text looks on a background with the Hex color ED65D2.

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
E57982

Trichromacy



Original Color
ED65D2



Protanomaly
9F84EB



Deuteranomaly
B185CD



Tritanomaly
E8729F

Monochromacy



Original Color
ED65D2



Achromatopsia
9A9A9A



Achromatomaly
B887AE

CSS Examples

Text

The CSS property to change the color of the text to Hex ED65D2 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 #ED65D2 looks like.

```
.text, #text, p{  
    color:#ED65D2  
}
```

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 #ED65D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED65D2
}
```

Border

The CSS property to change the border of an element to Hex ED65D2 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
#ED65D2 }
```

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

```
.border{ border-color:#ED65D2 }
```

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

Here you see how a box with a 4 pixel #ED65D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED65D2; -webkit-box-shadow:4px 4px  
4px 4px #ED65D2; box-shadow:4px 4px 4px  
4px #ED65D2 }
```

Background

The CSS property to change the background color of an element to Hex ED65D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED65D2 }
```

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

```
.background{ background-color:#ED65D2 }
```

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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