

Converting Colors

Hex(E04FB8)

Have a look what the booklet for
Hex(E04FB8) contains.

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Color

Hex(E04FB8)

Conversions

Conversions Part 1

Format	Color
Hex	E04FB8
RGB	224, 79, 184
RGB Percent	88%, 31%, 72%
CMY	0.1216, 0.6902, 0.2784
CMYK	0.00, 0.65, 0.18, 0.12
HSL	317°, 70%, 59%
HSV	317°, 65%, 88%
XYZ	42.1882, 24.8999, 47.9300
YIQ	134.3250, 52.7150, 63.3950

Conversions

Conversions Part 2

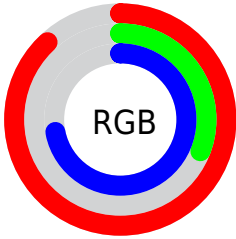
Format	Color
RYB	224, 79, 184
Decimal	14700472
CIELab	56.98, 66.85, -26.32
CIElCh	57, 71.840, 338.511
Yxy	24.8999, 0.3668, 0.2165
Android (android.graphics.Color)	4292890552 (0xFFE04FB8)
YUV	134.3250, 24.4898, 78.6450
Hunter-Lab	49.8998, 63.5894, -22.0196

Details

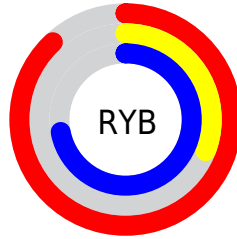
The Hex color **E04FB8** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **4FE077**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF89F0**, and **A50083** is the 20% darker color. If you saturate the color by 10%, you get **E039B2**, and if you desaturate by 10%, it is **E065BE**.

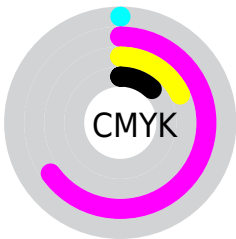
Distribution



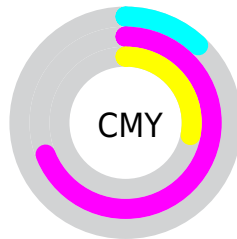
- Red (88%)
- Green (31%)
- Blue (72%)



- Red (88%)
- Yellow (31%)
- Blue (72%)



- Cyan (0%)
- Magenta (65%)
- Yellow (18%)
- Black (12%)



- Cyan (12%)
- Magenta (69%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E04FB8 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 E04FB8 by changing the saturation by 10% instead.

 E04FB8

 E04FB8

FFFFFF

 C22F9D

 FF89F0

 A50083

 FFA5FF

 880069

 FFC2FF

 6C0051

 FFE0FF

 500039

FFFEFF

 370024

 14000A

 000000

 E04FB8

 E04FB8

 E039B2

 E065BE

 E022AC

 E07CC4

 E00CA5

 E092CB

 E000A2

 E0A9D1

 E0BFD7

 E0D5DD

 E0ECE3

 E0FFE9

 E0FFF0

Harmonies

Analogous

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



A06FEC



E04FB8



F7417A

Triad

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



E04FB8



948C00



00A3D6

Complementary

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



E04FB8



4FE077

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.



00A59A



E04FB8



4F9A12

Square

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



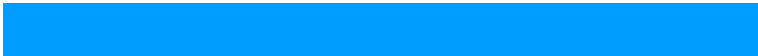
E04FB8



C87500



00A258



009CFE

Rectangle

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



E04FB8



F34D51



00A258



00A4C3

Sweetspot

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



E04FB8



FFCFF2



764FE0



806277



000000



808080

Same Dimension

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



E04FB8



FF38C8



E04F71



70656D



B0007F



300023

Inverse Universe

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



E04FB8



FF38C8



4FE0BE



70656D



B0007F



300023

Previews

White Background



This preview shows how the Hex color E04FB8 looks on a white background.

Color Contrast Check

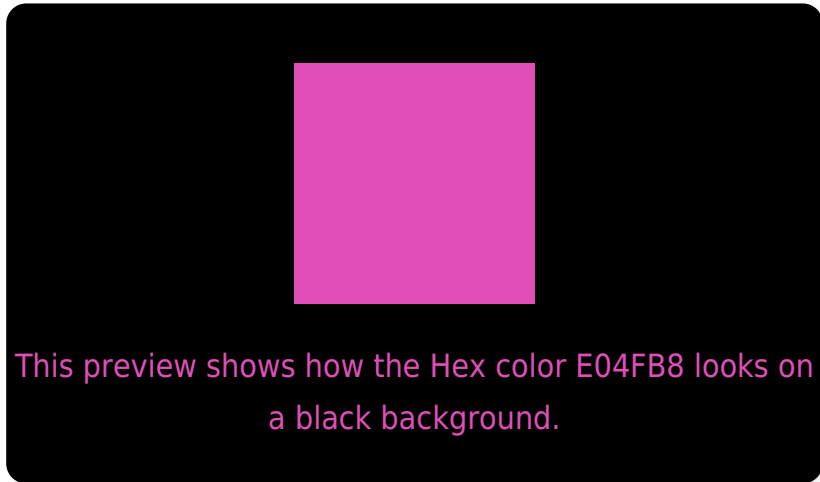
Large Text (above 18pt) WCAG AA ✓ Pass

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 E04FB8 Background



This preview shows how black text looks on a background with the Hex color E04FB8.



This preview shows how white text looks on a background with the Hex color E04FB8.

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](#).

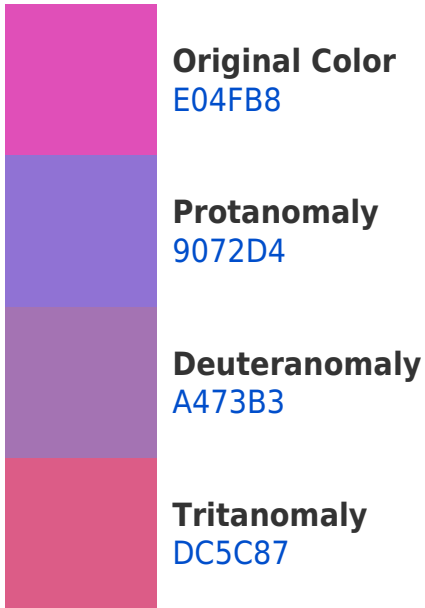
Dichromacy





Tritanopia
D9646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E04FB8 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 #E04FB8 looks like.

```
.text, #text, p{  
    color:#E04FB8  
}
```

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 #E04FB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E04FB8
}
```

Border

The CSS property to change the border of an element to Hex E04FB8 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
#E04FB8 }
```

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

```
.border{ border-color:#E04FB8 }
```

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

Here you see how a box with a 4 pixel #E04FB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E04FB8; -webkit-box-shadow:4px 4px  
4px 4px #E04FB8; box-shadow:4px 4px 4px  
4px #E04FB8 }
```

Background

The CSS property to change the background color of an element to Hex E04FB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E04FB8 }
```

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

```
.background{ background-color:#E04FB8 }
```

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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