

Converting Colors

Hex(CF17E8)

Have a look what the booklet for
Hex(CF17E8) contains.

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Color

Hex(CF17E8)

Conversions

Conversions Part 1

Format	Color
Hex	CF17E8
RGB	207, 23, 232
RGB Percent	81%, 9%, 91%
CMY	0.1882, 0.9098, 0.0902
CMYK	0.11, 0.90, 0.00, 0.09
HSL	293°, 82%, 50%
HSV	293°, 90%, 91%
XYZ	40.6040, 19.7044, 78.0072
YIQ	101.8420, 42.5750, 104.0070

Conversions

Conversions Part 2

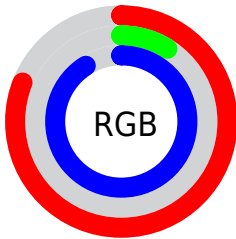
Format	Color
R _Y B	207, 23, 232
Decimal	13572072
CIE Lab	51.50, 85.62, -62.58
CIE LCh	52, 106.048, 323.837
Yxy	19.7044, 0.2936, 0.1425
Android (android.graphics.Color)	4291762152 (0xFFCF17E8)
YUV	101.8420, 64.1679, 92.2236
Hunter-Lab	44.3896, 85.5954, -73.1193

Details

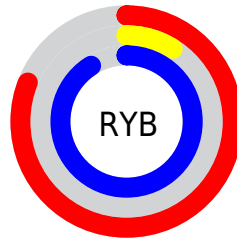
The Hex color **CF17E8** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **30E817**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF65FF**, and **9300AF** is the 20% darker color. If you saturate the color by 10%, you get **CC00E8**, and if you desaturate by 10%, it is **D22EE8**.

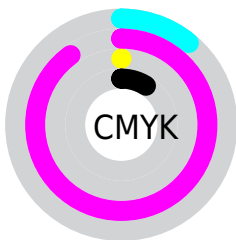
Distribution



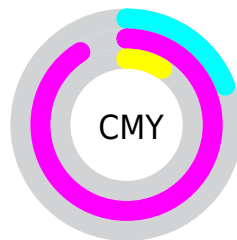
- Red (81%)
- Green (9%)
- Blue (91%)



- Red (81%)
- Yellow (9%)
- Blue (91%)



- Cyan (11%)
- Magenta (90%)
- Yellow (0%)
- Black (9%)



- Cyan (19%)
- Magenta (91%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF17E8 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 CF17E8 by changing the saturation by 10% instead.

 CF17E8

 CF17E8

FFFFFF

 B100CB

 FF65FF

 9300AF

 FF84FF

 760094

 FFA2FF

 590079

 FFC0FF

 3D0060

 FFDEFF

 1B0047

 FFFCFF

 00002F

 000119

 000000

 CF17E8

 CF17E8

 CC00E8

 D22EE8

 D545E8

 D75DE8

 DA74E8

 DD8BE8

 E0A2E8

 E2B9E8

 E5D1E8

 E8E8E8

Harmonies

Analogous

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



006CFF



CF17E8



FF0092

Triad

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



CF17E8



A57100



009DC3

Complementary

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



CF17E8



30E817

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.



009B65



CF17E8



4D8B00

Square

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



CF17E8



E5B00



009600



009BFF

Rectangle

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



CF17E8



FF0056



009600



009DA4

Sweetspot

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



CF17E8



F7BAFF



1733E8



7B5780



000000



808080

Same Dimension

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



CF17E8



E000FF



E8179B



716773



9D00B3



2D0033

Inverse Universe

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



E81730



FF001F



17E864



736769



B30015



330006

Previews

White Background



This preview shows how the Hex color CF17E8 looks on a white background.

Color Contrast Check

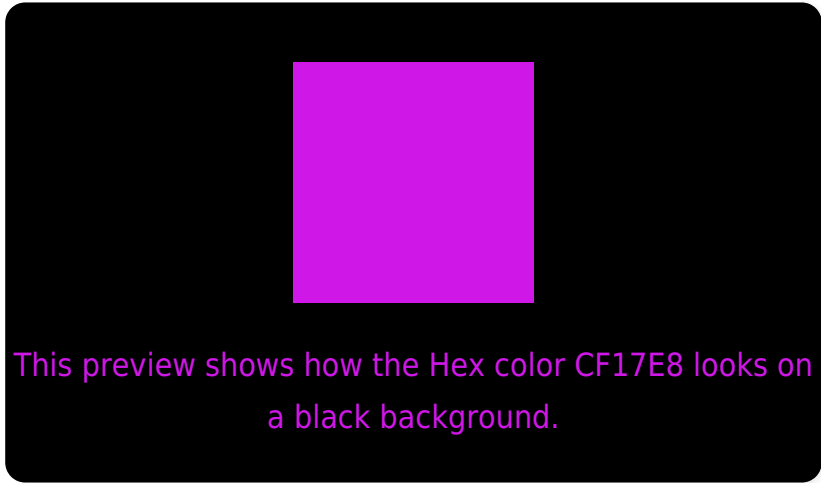
Large Text (above 18pt) WCAG AA ✓ Pass

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

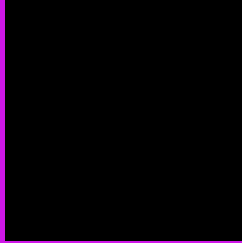
Any Text WCAG AA ✓ Pass

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 CF17E8 Background



This preview shows how black text looks on a background with the Hex color CF17E8.

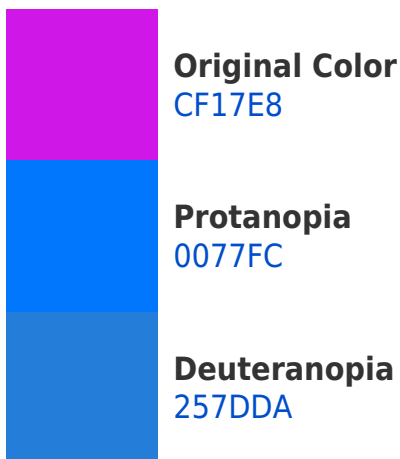


This preview shows how white text looks on a background with the Hex color CF17E8.

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
BE5D63

Trichromacy



Original Color
CF17E8



Protanomaly
4B54F5



Deuteranomaly
6358DF



Tritanomaly
C44493

Monochromacy



Original Color
CF17E8



Achromatopsia
666666



Achromatomaly
8C4995

CSS Examples

Text

The CSS property to change the color of the text to Hex CF17E8 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 #CF17E8 looks like.

```
.text, #text, p{  
    color:#CF17E8  
}
```

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 #CF17E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF17E8
}
```

Border

The CSS property to change the border of an element to Hex CF17E8 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
#CF17E8 }
```

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

```
.border{ border-color:#CF17E8 }
```

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

Here you see how a box with a 4 pixel #CF17E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF17E8; -webkit-box-shadow:4px 4px  
4px 4px #CF17E8; box-shadow:4px 4px 4px  
4px #CF17E8 }
```

Background

The CSS property to change the background color of an element to Hex CF17E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF17E8 }
```

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

```
.background{ background-color:#CF17E8 }
```

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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