

Converting Colors

Hex(CF73E8)

Have a look what the booklet for
Hex(CF73E8) contains.

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Color

Hex(CF73E8)

Conversions

Conversions Part 1

Format	Color
Hex	CF73E8
RGB	207, 115, 232
RGB Percent	81%, 45%, 91%
CMY	0.1882, 0.5490, 0.0902
CMYK	0.11, 0.50, 0.00, 0.09
HSL	287°, 72%, 68%
HSV	287°, 50%, 91%
XYZ	46.4283, 31.3531, 79.9486
YIQ	155.8460, 17.2750, 55.8910

Conversions

Conversions Part 2

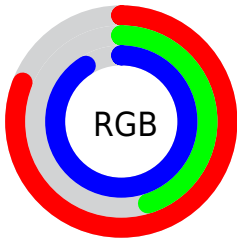
Format	Color
R _Y B	207, 115, 232
Decimal	13595624
CIE _{Lab}	62.80, 54.10, -44.56
CIE _{LCh}	63, 70.092, 320.523
Yxy	31.3531, 0.2944, 0.1988
Android (android.graphics.Color)	4291785704 (0xFFCF73E8)
YUV	155.8460, 37.5439, 44.8621
Hunter-Lab	55.9938, 50.0176, -45.4593

Details

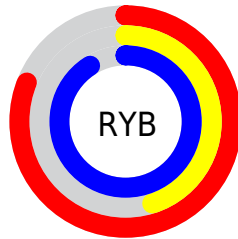
The Hex color **CF73E8** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8CE873**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFAAFF**, and **963EB0** is the 20% darker color. If you saturate the color by 10%, you get **CA5CE8**, and if you desaturate by 10%, it is **D48AE8**.

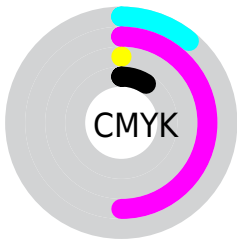
Distribution



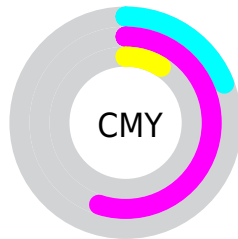
- Red (81%)
- Green (45%)
- Blue (91%)



- Red (81%)
- Yellow (45%)
- Blue (91%)



- Cyan (11%)
- Magenta (50%)
- Yellow (0%)
- Black (9%)



- Cyan (19%)
- Magenta (55%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF73E8 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 CF73E8 by changing the saturation by 10% instead.

 CF73E8

 CF73E8

FFFFFF

 B258CC

 FFAAFF

 963EB0

 FFC6FF

 7B2195

 FFE3FF

 60007A

 450061

 2C0049

 0C0031

 00011B

 000000

 CF73E8

 CF73E8

 CA5CE8

 D48AE8

 C545E8

 D9A1E8

 C02DE8

 DEB9E8

 BB16E8

 E3D0E8

 B600E8

 E8E7E8

 EDFEE8

 F2FFE8

 F7FFE8

 FCFFE8

Harmonies

Analogous

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



6D90FF



CF73E8



FD5AAE

Triad

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



CF73E8



C68E00



00B5C2

Complementary

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



CF73E8



8CE873

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.



00B381



CF73E8



8DA200

Square

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



CF73E8



F17437



39AE43



00B1F7

Rectangle

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



CF73E8



FF5785



39AE43



00B5AD

Sweetspot

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



CF73E8



F7D9FF



738CE8



7B6980



000000



808080

Same Dimension

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



CF73E8



DE63FF



E873C7



706773



8C00B3



280033

Inverse Universe

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



E8738C



FF6385



73E894



73676A



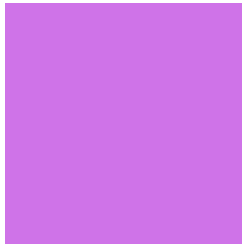
B30026



33000B

Previews

White Background



This preview shows how the Hex color CF73E8 looks on a white background.

Color Contrast Check

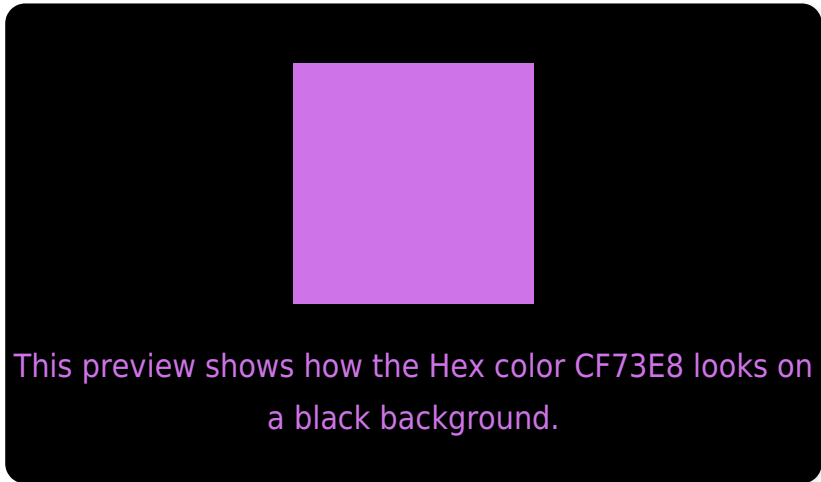
Large Text (above 18pt) WCAG AA × Fail

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

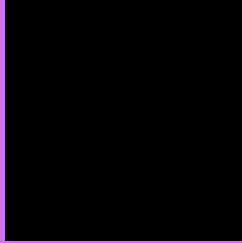
Any Text WCAG AA ✓ Pass

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 CF73E8 Background



This preview shows how black text looks on a background with the Hex color CF73E8.

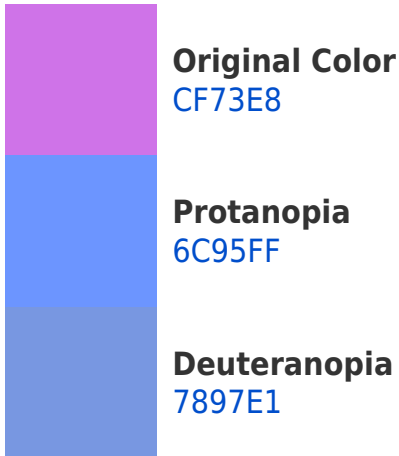


This preview shows how white text looks on a background with the Hex color CF73E8.

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](#).

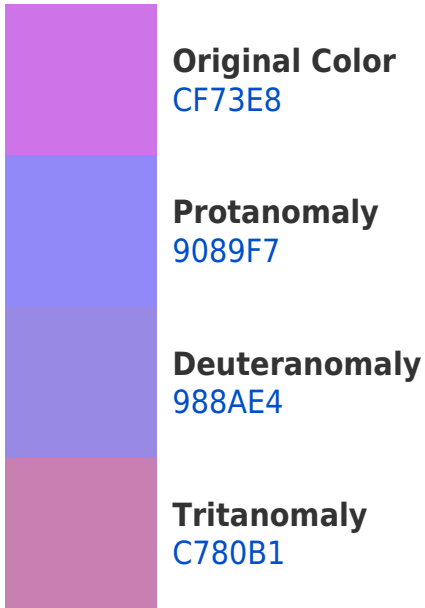
Dichromacy



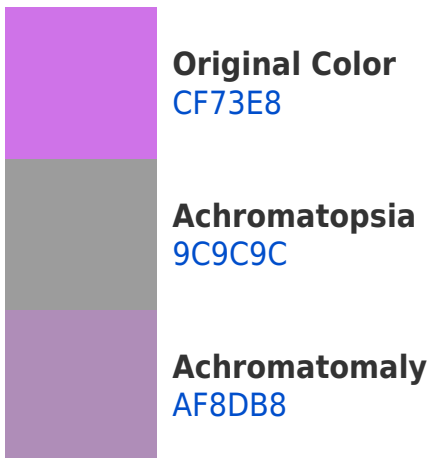


Tritanopia
C38892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF73E8 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 #CF73E8 looks like.

```
.text, #text, p{  
    color:#CF73E8  
}
```

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 #CF73E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF73E8
}
```

Border

The CSS property to change the border of an element to Hex CF73E8 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
#CF73E8 }
```

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

```
.border{ border-color:#CF73E8 }
```

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

Here you see how a box with a 4 pixel #CF73E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF73E8; -webkit-box-shadow:4px 4px  
4px 4px #CF73E8; box-shadow:4px 4px 4px  
4px #CF73E8 }
```

Background

The CSS property to change the background color of an element to Hex CF73E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF73E8 }
```

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

```
.background{ background-color:#CF73E8 }
```

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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