

Converting Colors

Hex(CF3E95)

Have a look what the booklet for
Hex(CF3E95) contains.

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Color

Hex(CF3E95)

Conversions

Conversions Part 1

Format	Color
Hex	CF3E95
RGB	207, 62, 149
RGB Percent	81%, 24%, 58%
CMY	0.1882, 0.7569, 0.4157
CMYK	0.00, 0.70, 0.28, 0.19
HSL	324°, 60%, 53%
HSV	324°, 70%, 81%
XYZ	32.8796, 18.8806, 30.3451
YIQ	115.2730, 58.4930, 57.7970

Conversions

Conversions Part 2

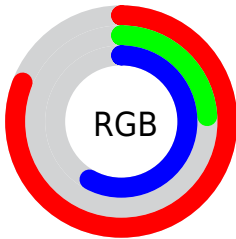
Format	Color
R_{YB}	207, 62, 149
Decimal	13581973
CIE _{Lab}	50.55, 64.15, -15.90
CIE _{LCh}	51, 66.094, 346.078
Yxy	18.8806, 0.4005, 0.2300
Android (android.graphics.Color)	4291772053 (0xFFCF3E95)
YUV	115.2730, 16.6274, 80.4446
Hunter-Lab	43.4518, 59.0287, -10.9897

Details

The Hex color **CF3E95** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3ECF78**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF78CB**, and **940062** is the 20% darker color. If you saturate the color by 10%, you get **CF298D**, and if you desaturate by 10%, it is **CF539D**.

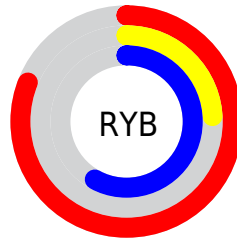
Distribution



Red (81%)

Green (24%)

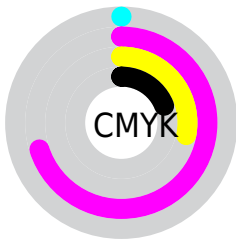
Blue (58%)



Red (81%)

Yellow (24%)

Blue (58%)

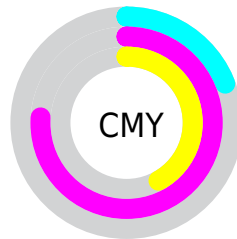


Cyan (0%)

Magenta (70%)

Yellow (28%)

Black (19%)



Cyan (19%)

Magenta (76%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF3E95 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 CF3E95 by changing the saturation by 10% instead.

 CF3E95

 CF3E95

FFFFFF

 B11A7B

 FF78CB

 940062

 FF95E7

 78004A

 FFB1FF

 5C0033

 FFCFFF

 42001F

 FFECFF

 250001

 000000

 CF3E95

 CF3E95

 CF298D

 CF539D

 CF1584

 CF67A6

 CF007C

 CF7CAE

 CF91B6

 CFA6BE

 CFBAC7

 CFCFCF

 CFE4D7

 CFF8E0

Harmonies

Analogous

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



A05AC7



CF3E95



DB3A5D

Triad

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



CF3E95



757F00



008FC9

Complementary

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



CF3E95



3ECF78

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.



009296



CF3E95



2C8A20

Square

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



CF3E95



A76C00



00905B



0086E6

Rectangle

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



CF3E95



D34939



00905B



0090BA

Sweetspot

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



CF3E95



FFC9EA



783ECF



806073



000000



808080

Same Dimension

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



CF3E95



FF29A9



CF3E4D



695E64



A80065



290018

Inverse Universe

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



CF3E95



FF29A9



3ECFC1



695E64



A80065



290018

Previews

White Background



This preview shows how the Hex color CF3E95 looks on a white background.

Color Contrast Check

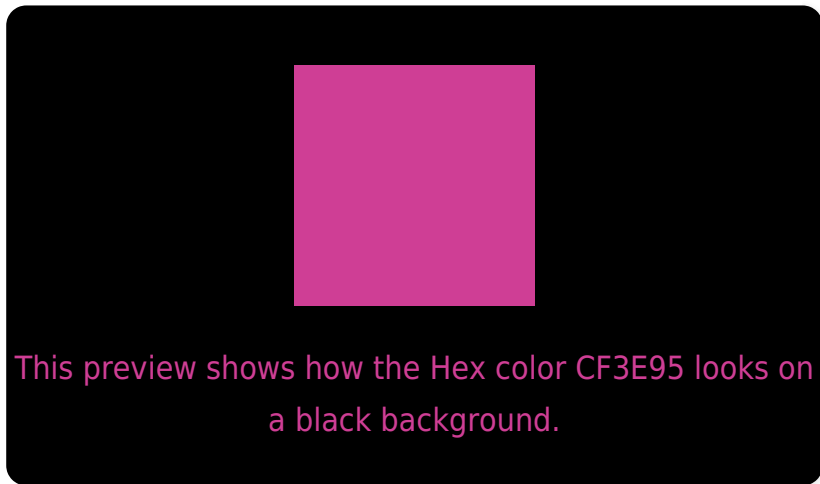
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF3E95 Background



This preview shows how black text looks on a background with the Hex color CF3E95.

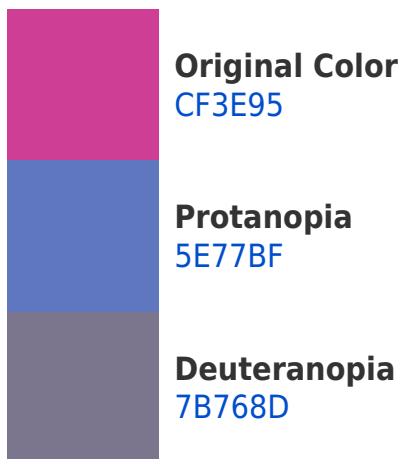


This preview shows how white text looks on a background with the Hex color CF3E95.

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



Trichromacy



Original Color
CF3E95



Protanomaly
8762B0



Deuteranomaly
9A6290

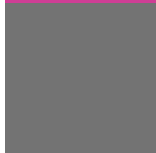


Tritanomaly
CC496C

Monochromacy



Original Color
CF3E95



Achromatopsia
737373



Achromatomaly
94607F

CSS Examples

Text

The CSS property to change the color of the text to Hex CF3E95 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 #CF3E95 looks like.

```
.text, #text, p{  
    color:#CF3E95  
}
```

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 #CF3E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF3E95
}
```

Border

The CSS property to change the border of an element to Hex CF3E95 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
#CF3E95 }
```

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

```
.border{ border-color:#CF3E95 }
```

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

Here you see how a box with a 4 pixel #CF3E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF3E95; -webkit-box-shadow:4px 4px  
4px 4px #CF3E95; box-shadow:4px 4px 4px  
4px #CF3E95 }
```

Background

The CSS property to change the background color of an element to Hex CF3E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF3E95 }
```

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

```
.background{ background-color:#CF3E95 }
```

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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