

Converting Colors

Hex(CF60DA)

Have a look what the booklet for
Hex(CF60DA) contains.

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Color

Hex(CF60DA)

Conversions

Conversions Part 1

Format	Color
Hex	CF60DA
RGB	207, 96, 218
RGB Percent	81%, 38%, 85%
CMY	0.1882, 0.6235, 0.1451
CMYK	0.05, 0.56, 0.00, 0.15
HSL	295°, 62%, 62%
HSV	295°, 56%, 85%
XYZ	42.5699, 26.6931, 69.2383
YIQ	143.0970, 26.9940, 61.4740

Conversions

Conversions Part 2

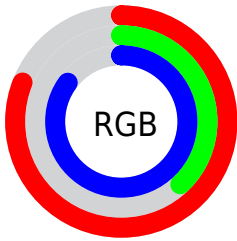
Format	Color
R_{YB}	207, 96, 218
Decimal	13590746
CIE _{Lab}	58.69, 60.62, -43.21
CIE _{LCh}	59, 74.442, 324.516
Yxy	26.6931, 0.3074, 0.1927
Android (android.graphics.Color)	4291780826 (0xFFCF60DA)
YUV	143.0970, 36.9272, 56.0429
Hunter-Lab	51.6654, 56.6614, -43.2905

Details

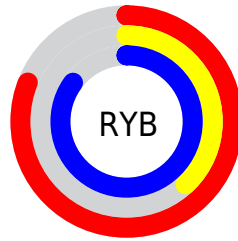
The Hex color **CF60DA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6BDA60**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF97FF**, and **9626A2** is the 20% darker color. If you saturate the color by 10%, you get **CD4ADA**, and if you desaturate by 10%, it is **D176DA**.

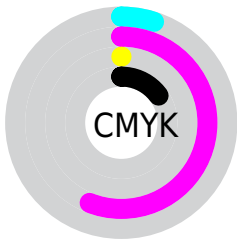
Distribution



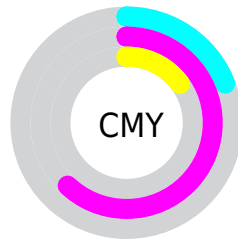
- Red (81%)
- Green (38%)
- Blue (85%)



- Red (81%)
- Yellow (38%)
- Blue (85%)



- Cyan (5%)
- Magenta (56%)
- Yellow (0%)
- Black (15%)



- Cyan (19%)
- Magenta (62%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF60DA 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 CF60DA by changing the saturation by 10% instead.

 CF60DA

 CF60DA

FFFFFF

 B244BE

 FF97FF

 9626A2

 FFB4FF

 7A0088

 FFD0FF

 5F006E

 FFEDFF

 440055

 2C003D

 010026

 00010F

 000000

 CF60DA

 CF60DA

 CD4ADA

 D176DA

 CB34DA

 D38CDA

 C91FDA

 D5A1DA

 C709DA

 D7B7DA

 C600DA

 D9CDDA

 DBE3DA

 DDF9DA

 DFFFFA

 E1FFDA

Harmonies

Analogous

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



6E81FF



CF60DA



F9449C

Triad

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



CF60DA



B48600



00AAC2

Complementary

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



CF60DA



6BDA60

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.



00A97F



CF60DA



769900

Square

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



CF60DA



E36A1C



00A43B



00A6F7

Rectangle

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



CF60DA



FF4470



00A43B



00AAAC

Sweetspot

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



CF60DA



FBD4FF



606CDA



7D6680



000000



808080

Same Dimension

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



CF60DA



F054FF



DA60A9



6D636E



9E00AD



2A002E

Inverse Universe

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



DA606B



FF5464



60DA91



6E6364



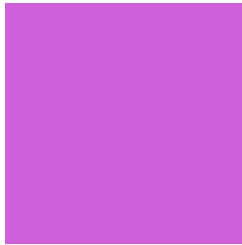
AD0010



2E0004

Previews

White Background



This preview shows how the Hex color CF60DA looks on a white background.

Color Contrast Check

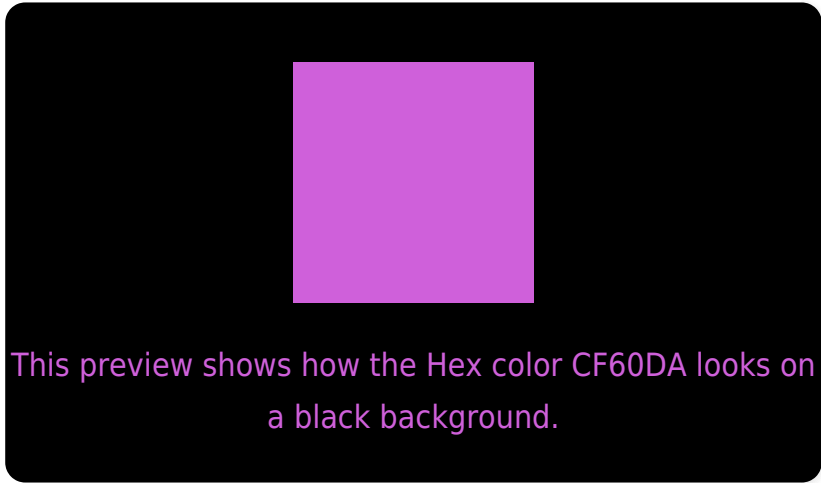
Large Text (above 18pt) WCAG AA ✓ Pass

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

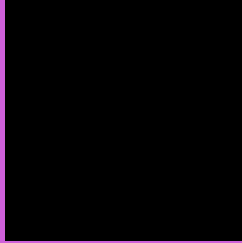
Any Text WCAG AA ✓ Pass

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 CF60DA Background



This preview shows how black text looks on a background with the Hex color CF60DA.

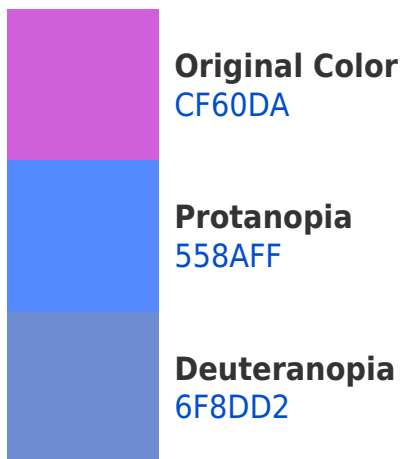


This preview shows how white text looks on a background with the Hex color CF60DA.

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
C47881

Trichromacy



Original Color
CF60DA



Protanomaly
817BF2



Deuteranomaly
927DD5



Tritanomaly
C86FA1

Monochromacy



Original Color
CF60DA



Achromatopsia
8F8F8F



Achromatomaly
A67EAA

CSS Examples

Text

The CSS property to change the color of the text to Hex CF60DA 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 #CF60DA looks like.

```
.text, #text, p{  
    color:#CF60DA  
}
```

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 #CF60DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF60DA
}
```

Border

The CSS property to change the border of an element to Hex CF60DA 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
#CF60DA }
```

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

```
.border{ border-color:#CF60DA }
```

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

Here you see how a box with a 4 pixel #CF60DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF60DA; -webkit-box-shadow:4px 4px  
4px 4px #CF60DA; box-shadow:4px 4px 4px  
4px #CF60DA }
```

Background

The CSS property to change the background color of an element to Hex CF60DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF60DA }
```

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

```
.background{ background-color:#CF60DA }
```

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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