

Converting Colors

Hex(CF156A)

Have a look what the booklet for
Hex(CF156A) contains.

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Color

Hex(CF156A)

Conversions

Conversions Part 1

Format	Color
Hex	CF156A
RGB	207, 21, 106
RGB Percent	81%, 8%, 42%
CMY	0.1882, 0.9176, 0.5843
CMYK	0.00, 0.90, 0.49, 0.19
HSL	333°, 82%, 45%
HSV	333°, 90%, 81%
XYZ	28.6018, 14.8423, 14.9930
YIQ	86.3040, 83.5710, 65.8670

Conversions

Conversions Part 2

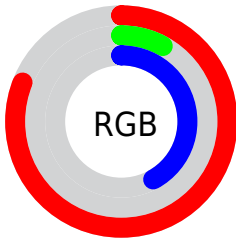
Format	Color
R_{YB}	207, 21, 106
Decimal	13571434
CIE Lab	45.42, 70.33, 2.61
CIE LCh	45, 70.377, 2.129
Yxy	14.8423, 0.4894, 0.2540
Android (android.graphics.Color)	4291761514 (0xFFCF156A)
YUV	86.3040, 9.7101, 105.8504
Hunter-Lab	38.5258, 65.0997, 3.8942

Details

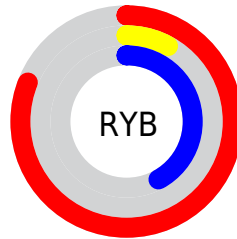
The Hex color **CF156A** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **15CF7A**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF5E9D**, and **92003B** is the 20% darker color. If you saturate the color by 10%, you get **CF005F**, and if you desaturate by 10%, it is **CF2A75**.

Distribution



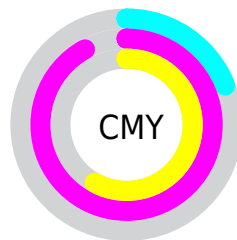
- Red (81%)
- Green (8%)
- Blue (42%)



- Red (81%)
- Yellow (8%)
- Blue (42%)



- Cyan (0%)
- Magenta (90%)
- Yellow (49%)
- Black (19%)



- Cyan (19%)
- Magenta (92%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF156A 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 CF156A by changing the saturation by 10% instead.

 CF156A

 CF156A

FFFFFF

 B00052

 FF5E9D

 92003B

 FF7CB8

 740026

 FF99D3

 570011

 FFB7F0

 3A0002

 FFD4FF

 120000

 FFF2FF

 000000

 CF156A

 CF156A

 CF005F

 CF2A75

 CF3E80

 CF538C

 CF6897

 CF7DA2

 CF91AD

 CFA6B9

 CFBBC4

 CFCFCF

Harmonies

Analogous

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



B335A4



CF156A



CA2F31

Triad

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



CF156A



427900



007FD4

Complementary

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



CF156A



15CF7A

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.



0084A9



CF156A



008130

Square

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



CF156A



7F6B00



00846E



0072E3

Rectangle

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



CF156A



B94801



00846E



0082C8

Sweetspot

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



CF156A



FFBADA



7815CF



805769



000000



808080

Same Dimension

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



CF156A



FF0075



CF1B15



695E63



A8004D



290013

Inverse Universe

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



CF156A



FF0075



15C9CF



695E63



A8004D



290013

Previews

White Background



This preview shows how the Hex color CF156A looks on a white background.

Color Contrast Check

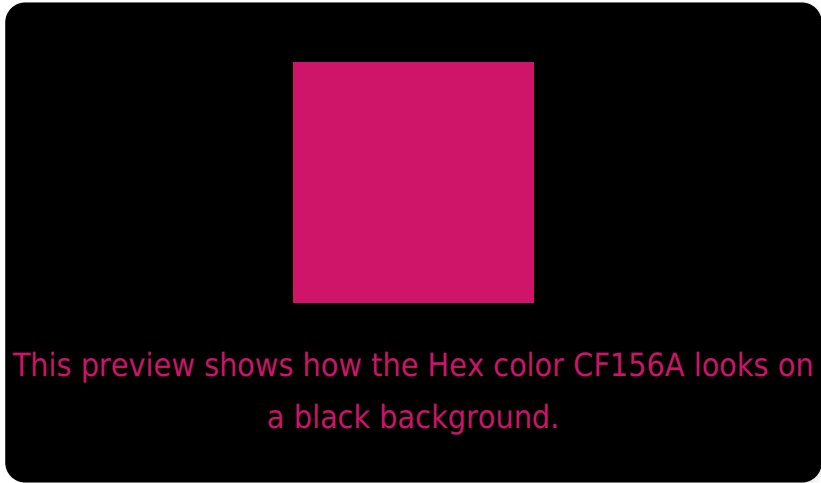
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CF156A Background



This preview shows how black text looks on a background with the Hex color CF156A.



This preview shows how white text looks on a background with the Hex color CF156A.

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
CF156A



Protanomaly
884C87



Deuteranomaly
9A4A65



Tritanomaly
CD2444

Monochromacy



Original Color
CF156A



Achromatopsia
565656



Achromatomaly
823E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex CF156A 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 #CF156A looks like.

```
.text, #text, p{  
    color:#CF156A  
}
```

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 #CF156A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF156A
}
```

Border

The CSS property to change the border of an element to Hex CF156A 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
#CF156A }
```

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

```
.border{ border-color:#CF156A }
```

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

Here you see how a box with a 4 pixel #CF156A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF156A; -webkit-box-shadow:4px 4px  
4px 4px #CF156A; box-shadow:4px 4px 4px  
4px #CF156A }
```

Background

The CSS property to change the background color of an element to Hex CF156A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF156A }
```

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

```
.background{ background-color:#CF156A }
```

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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