

Converting Colors

Hex(C56C8F)

Have a look what the booklet for
Hex(C56C8F) contains.

Hex(C56C8F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C56C8F)

Conversions

Conversions Part 1

Format	Color
Hex	C56C8F
RGB	197, 108, 143
RGB Percent	77%, 42%, 56%
CMY	0.2275, 0.5765, 0.4392
CMYK	0.00, 0.45, 0.27, 0.23
HSL	336°, 43%, 60%
HSV	336°, 45%, 77%
XYZ	33.3464, 24.5786, 28.9732
YIQ	138.6010, 41.8090, 29.7530

Conversions

Conversions Part 2

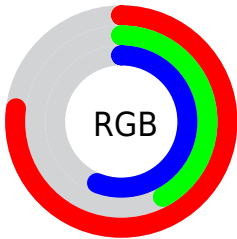
Format	Color
R_{YB}	197, 108, 143
Decimal	12938383
CIE _{Lab}	56.66, 39.45, -3.36
CIE _{LCh}	57, 39.589, 355.132
Yxy	24.5786, 0.3837, 0.2828
Android (android.graphics.Color)	4291128463 (0xFFC56C8F)
YUV	138.6010, 2.1687, 51.2159
Hunter-Lab	49.5768, 33.3035, 0.0541

Details

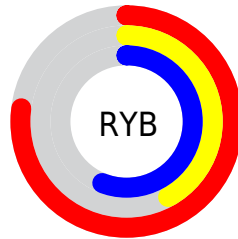
The Hex color **C56C8F** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6CC5A2**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA1C5**, and **8D395D** is the 20% darker color. If you saturate the color by 10%, you get **C55883**, and if you desaturate by 10%, it is **C5809B**.

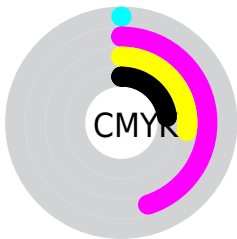
Distribution



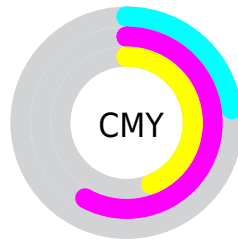
- Red (77%)
- Green (42%)
- Blue (56%)



- Red (77%)
- Yellow (42%)
- Blue (56%)



- Cyan (0%)
- Magenta (45%)
- Yellow (27%)
- Black (23%)



- Cyan (23%)
- Magenta (58%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C56C8F 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 C56C8F by changing the saturation by 10% instead.

 C56C8F

 C56C8F

FFFFFF

 A95275

 FFA1C5

 8D395D

 FFBDE1

 721F45

 FFD9FD

 57002F

 FFF6FF

 3D001A

 260001

 000000

 C56C8F

 C56C8F

 C55883

 C5809B

 C54577

 C593A7

 C5316B

 C5A7B3

 C51D5F

 C5BBBBF

 C50953

 C5CFCB

 C5004D

 C5E2D7

 C5F6E3

 C5FFEF

 C5FFFB

Harmonies

Analogous

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



AD74B0



C56C8F



C96E6D

Triad

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



C56C8F



808F47



0095C0

Complementary

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



C56C8F



6CC5A2

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.



0099A4



C56C8F



56965F

Square

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



C56C8F



A28442



0F9981



408DCC

Rectangle

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



C56C8F



C27459



0F9981



0097B8

Sweetspot

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



C56C8F



FFDBE9



A16CC5



806A72



000000



808080

Same Dimension

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



C56C8F



FF75AB



C5756C



635A5D



A30040



24000E

Inverse Universe

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



C56C8F



FF75AB



6CBCC5



635A5D



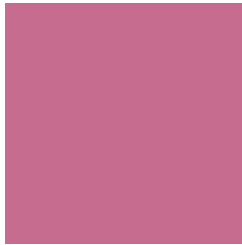
A30040



24000E

Previews

White Background



This preview shows how the Hex color C56C8F looks on a white background.

Color Contrast Check

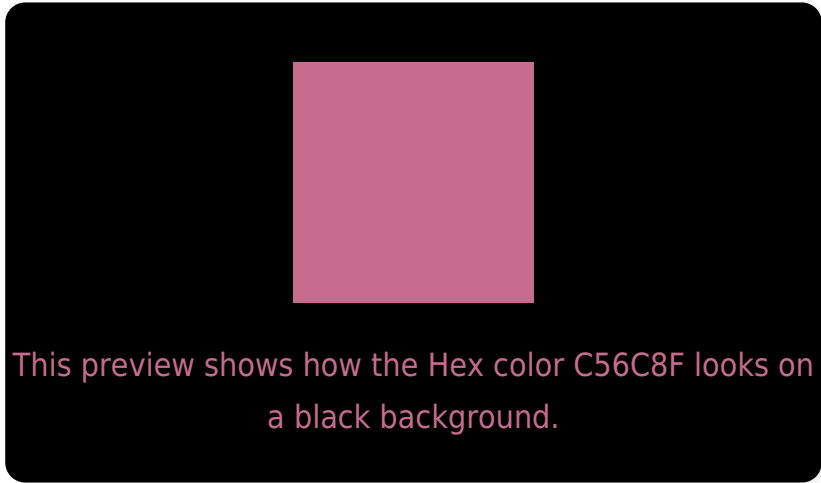
Large Text (above 18pt) WCAG AA ✓ Pass

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 C56C8F Background



This preview shows how black text looks on a background with the Hex color C56C8F.



This preview shows how white text looks on a background with the Hex color C56C8F.

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
C37078

Trichromacy



Original Color
C56C8F



Protanomaly
9C7D9A



Deuteranomaly
A67B8C

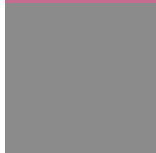


Tritanomaly
C46F80

Monochromacy



Original Color
C56C8F



Achromatopsia
8B8B8B



Achromatomaly
A0808C

CSS Examples

Text

The CSS property to change the color of the text to Hex C56C8F 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 #C56C8F looks like.

```
.text, #text, p{  
    color:#C56C8F  
}
```

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 #C56C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56C8F
}
```

Border

The CSS property to change the border of an element to Hex C56C8F 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
#C56C8F }
```

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

```
.border{ border-color:#C56C8F }
```

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

Here you see how a box with a 4 pixel #C56C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56C8F; -webkit-box-shadow:4px 4px  
4px 4px #C56C8F; box-shadow:4px 4px 4px  
4px #C56C8F }
```

Background

The CSS property to change the background color of an element to Hex C56C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56C8F }
```

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

```
.background{ background-color:#C56C8F }
```

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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