

Converting Colors

Hex(C56894)

Have a look what the booklet for
Hex(C56894) contains.

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Color

Hex(C56894)

Conversions

Conversions Part 1

Format	Color
Hex	C56894
RGB	197, 104, 148
RGB Percent	77%, 41%, 58%
CMY	0.2275, 0.5922, 0.4196
CMYK	0.00, 0.47, 0.25, 0.23
HSL	332°, 44%, 59%
HSV	332°, 47%, 77%
XYZ	33.3216, 23.9091, 30.8756
YIQ	136.8230, 41.3040, 33.4000

Conversions

Conversions Part 2

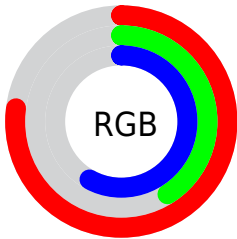
Format	Color
RYB	197, 104, 148
Decimal	12937364
CIELab	56.00, 42.23, -7.26
CIElCh	56, 42.849, 350.240
Yxy	23.9091, 0.3782, 0.2714
Android (android.graphics.Color)	4291127444 (0xFFC56894)
YUV	136.8230, 5.5103, 52.7752
Hunter-Lab	48.8969, 36.0721, -3.2105

Details

The Hex color **C56894** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **68C599**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF9DCA**, and **8D3461** is the 20% darker color. If you saturate the color by 10%, you get **C5548A**, and if you desaturate by 10%, it is **C57C9E**.

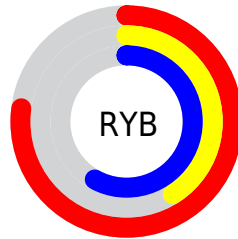
Distribution



Red (77%)

Green (41%)

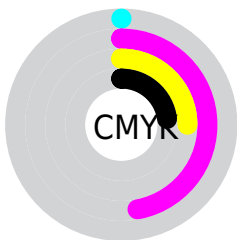
Blue (58%)



Red (77%)

Yellow (41%)

Blue (58%)

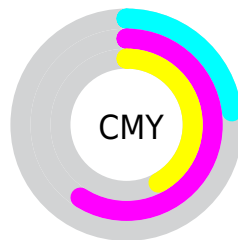


Cyan (0%)

Magenta (47%)

Yellow (25%)

Black (23%)



Cyan (23%)

Magenta (59%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C56894 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 C56894 by changing the saturation by 10% instead.

 C56894

 C56894

FFFFFF

 A94E7A

 FF9DCA

 8D3461

 FFB9E6

 72194A

 FFD5FF

 570033

 FFF2FF

 3D001E

 260002

 000000

 C56894

 C56894

 C5548A

 C57C9E

 C5417F

 C58FA9

 C52D75

 C5A3B3

 C5196A

 C5B7BE

 C50660

 C5CBC8

 C5005D

 C5DED2

 C5F2DD

 C5FFE7

 C5FFF1

Harmonies

Analogous

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



A873B6



C56894



CC686E

Triad

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



C56894



838C3D



0096BF

Complementary

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



C56894



68C599

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.



00999F



C56894



589455

Square

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



C56894



A7803B



009878



128ECF

Rectangle

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



C56894



C66E58



009878



0097B5

Sweetspot

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



C56894



FFDBEC



9868C5



806A74



000000



808080

Same Dimension

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



C56894



FF6EB2



C56A68



635A5E



A3004D



240011

Inverse Universe

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



C56894



FF6EB2



68C3C5



635A5E



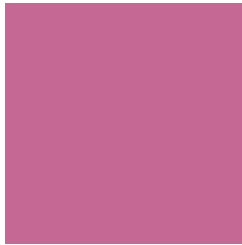
A3004D



240011

Previews

White Background



This preview shows how the Hex color C56894 looks on a white background.

Color Contrast Check

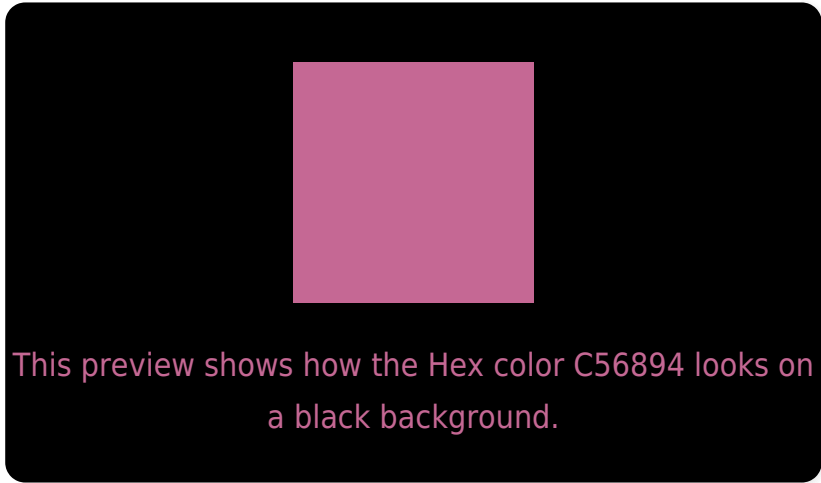
Large Text (above 18pt) WCAG AA ✓ Pass

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 C56894 Background



This preview shows how black text looks on a background with the Hex color C56894.



This preview shows how white text looks on a background with the Hex color C56894.

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
C26E76

Trichromacy



Original Color
C56894

Protanomaly
987AA0

Deuteranomaly
A37991

Tritanomaly
C36C81

Monochromacy



Original Color
C56894

Achromatopsia
898989

Achromatomaly
9F7D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex C56894 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 #C56894 looks like.

```
.text, #text, p{  
    color:#C56894  
}
```

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 #C56894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56894
}
```

Border

The CSS property to change the border of an element to Hex C56894 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
#C56894 }
```

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

```
.border{ border-color:#C56894 }
```

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

Here you see how a box with a 4 pixel #C56894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56894; -webkit-box-shadow:4px 4px  
4px 4px #C56894; box-shadow:4px 4px 4px  
4px #C56894 }
```

Background

The CSS property to change the background color of an element to Hex C56894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56894 }
```

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

```
.background{ background-color:#C56894 }
```

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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