

Converting Colors

Hex(C56F93)

Have a look what the booklet for
Hex(C56F93) contains.

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Color

Hex(C56F93)

Conversions

Conversions Part 1

Format	Color
Hex	C56F93
RGB	197, 111, 147
RGB Percent	77%, 44%, 58%
CMY	0.2275, 0.5647, 0.4235
CMYK	0.00, 0.44, 0.25, 0.23
HSL	335°, 43%, 60%
HSV	335°, 44%, 77%
XYZ	33.9769, 25.3458, 30.7052
YIQ	140.8180, 39.7000, 29.4280

Conversions

Conversions Part 2

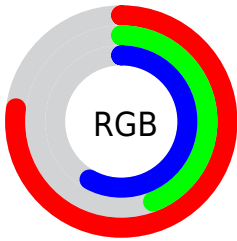
Format	Color
RYB	197, 111, 147
Decimal	12939155
CIELab	57.41, 38.43, -4.58
CIELCh	57, 38.702, 353.199
Yxy	25.3458, 0.3774, 0.2815
Android (android.graphics.Color)	4291129235 (0xFFC56F93)
YUV	140.8180, 3.0477, 49.2716
Hunter-Lab	50.3446, 32.3641, -0.9198

Details

The Hex color **C56F93** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FC5A1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA4C9**, and **8D3C61** is the 20% darker color. If you saturate the color by 10%, you get **C55B88**, and if you desaturate by 10%, it is **C5839E**.

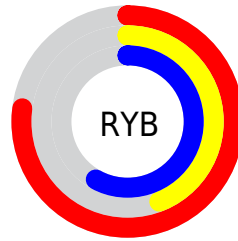
Distribution



Red (77%)

Green (44%)

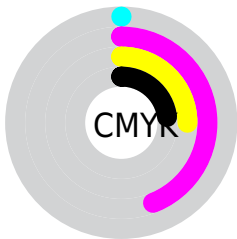
Blue (58%)



Red (77%)

Yellow (44%)

Blue (58%)

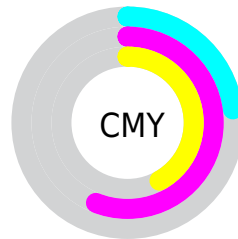


Cyan (0%)

Magenta (44%)

Yellow (25%)

Black (23%)



Cyan (23%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C56F93 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 C56F93 by changing the saturation by 10% instead.

 C56F93

 C56F93

FFFFFF

 A95579

 FFA4C9

 8D3C61

 FFC0E5

 722349

 FFDCFF

 580532

 FFF9FF

 3E001D

 280002

 000000

 C56F93

 C56F93

 C55B88

 C5839E

 C5487C

 C596AA

 C53471

 C5AAB5

 C52065

 C5BEC1

 C50C5A

 C5D2CC

 C50052

 C5E5D8

 C5F9E3

 C5FFEF

 C5FFFA

Harmonies

Analogous

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



AD77B3



C56F93



CA7071

Triad

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



C56F93



84904A



0098BF

Complementary

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



C56F93



6FC5A1

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.



009BA3



C56F93



5D9760

Square

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



C56F93



A68546



239B81



4190CD

Rectangle

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



C56F93



C4755D



239B81



0099B7

Sweetspot

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



C56F93



FFDEEC



A06FC5



806B74



000000



808080

Same Dimension

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



C56F93



FF7AB2



C5756F



635A5E



A30044



24000F

Inverse Universe

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



C56F93



FF7AB2



6FBFC5



635A5E



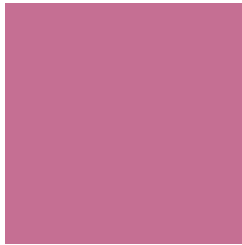
A30044



24000F

Previews

White Background



This preview shows how the Hex color C56F93 looks on a white background.

Color Contrast Check

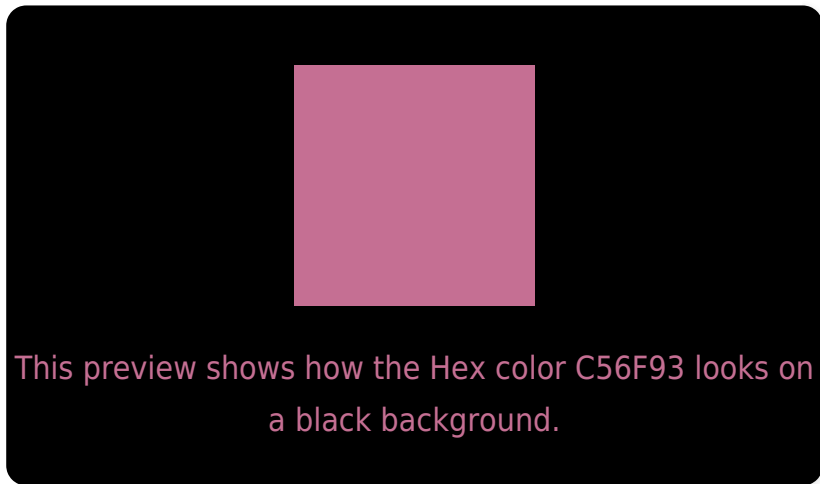
Large Text (above 18pt) WCAG AA ✓ Pass

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 C56F93 Background



This preview shows how black text looks on a background with the Hex color C56F93.




This preview shows how white text looks on a background with the Hex color C56F93.

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
C3737C

Trichromacy



Original Color
C56F93

Protanomaly
9C809E

Deuteranomaly
A77E90

Tritanomaly
C47284

Monochromacy



Original Color
C56F93

Achromatopsia
8D8D8D

Achromatomaly
A1828F

CSS Examples

Text

The CSS property to change the color of the text to Hex C56F93 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 #C56F93 looks like.

```
.text, #text, p{  
    color:#C56F93  
}
```

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 #C56F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56F93
}
```

Border

The CSS property to change the border of an element to Hex C56F93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

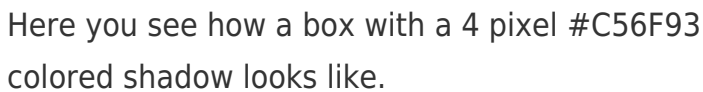
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C56F93 }
```

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

```
.border{ border-color:#C56F93 }
```

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



Here you see how a box with a 4 pixel #C56F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56F93; -webkit-box-shadow:4px 4px  
4px 4px #C56F93; box-shadow:4px 4px 4px  
4px #C56F93 }
```

Background

The CSS property to change the background color of an element to Hex C56F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56F93 }
```

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

```
.background{ background-color:#C56F93 }
```

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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