

Converting Colors

Hex(C56DA8)

Have a look what the booklet for
Hex(C56DA8) contains.

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Color

Hex(C56DA8)

Conversions

Conversions Part 1

Format	Color
Hex	C56DA8
RGB	197, 109, 168
RGB Percent	77%, 43%, 66%
CMY	0.2275, 0.5725, 0.3412
CMYK	0.00, 0.45, 0.15, 0.23
HSL	320°, 43%, 60%
HSV	320°, 45%, 77%
XYZ	35.5625, 25.6347, 40.1194
YIQ	142.0380, 33.5090, 37.0050

Conversions

Conversions Part 2

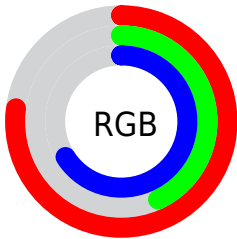
Format	Color
RYB	197, 109, 168
Decimal	12938664
CIELab	57.69, 42.67, -16.33
CIELCh	58, 45.687, 339.054
Yxy	25.6347, 0.3510, 0.2530
Android (android.graphics.Color)	4291128744 (0xFFC56DA8)
YUV	142.0380, 12.7993, 48.2017
Hunter-Lab	50.6308, 36.7725, -11.5394

Details

The Hex color **C56DA8** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6DC58A**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA3DF**, and **8D3974** is the 20% darker color. If you saturate the color by 10%, you get **C559A2**, and if you desaturate by 10%, it is **C581AE**.

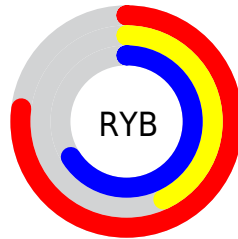
Distribution



Red (77%)

Green (43%)

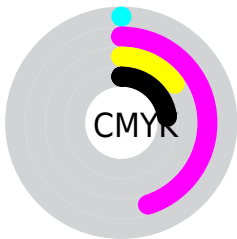
Blue (66%)



Red (77%)

Yellow (43%)

Blue (66%)

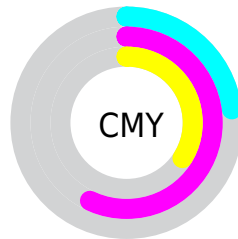


Cyan (0%)

Magenta (45%)

Yellow (15%)

Black (23%)



Cyan (23%)

Magenta (57%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C56DA8 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 C56DA8 by changing the saturation by 10% instead.

 C56DA8

 C56DA8

FFFFFF

 A9538E

 FFA3DF

 8D3974

 FFBEFC

 721F5B

 FFDBFF

 580044

 FFF8FF

 3F002D

 280019

 000000

 C56DA8

 C56DA8

 C559A2

 C581AE

 C5469B

 C594B5

 C53295

 C5A8BB

 C51E8E

 C5BCC2

 C50B88

 C5D0C8

 C50084

 C5E3CF

 C5F7D5

 C5FFDC

 C5FFE2

Harmonies

Analogous

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



9D7BC9



C56DA8



D56880

Triad

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



C56DA8



968C38



009DBC

Complementary

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



C56DA8



6DC58A

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.



009F96



C56DA8



6B974A

Square

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



C56DA8



B97E3F



2D9D6D



0096D5

Rectangle

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



C56DA8



D36C66



2D9D6D



009EB0

Sweetspot

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



C56DA8



FFDEF4



896DC5



806B79



000000



808080

Same Dimension

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



C56DA8



FF75D2



C56D7D



635A60



A3006D



240018

Inverse Universe

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



C56DA8



FF75D2



6DC5B5



635A60



A3006D



240018

Previews

White Background



This preview shows how the Hex color C56DA8 looks on a white background.

Color Contrast Check

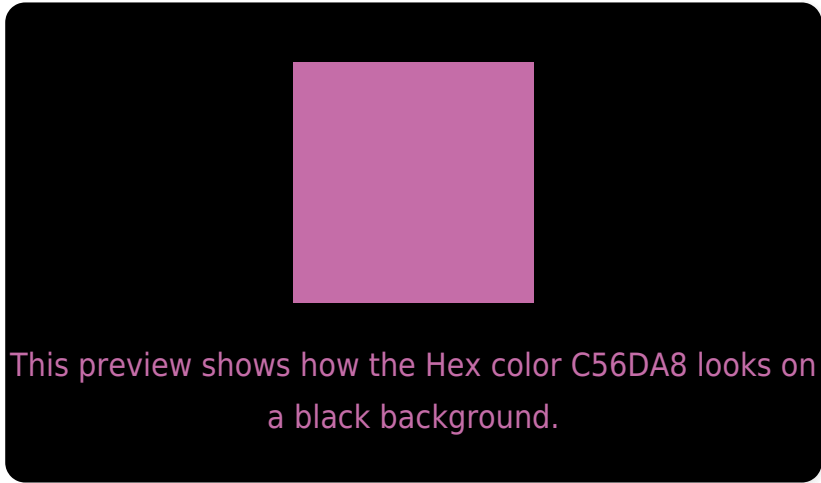
Large Text (above 18pt) WCAG AA ✓ Pass

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 C56DA8 Background



This preview shows how black text looks on a background with the Hex color C56DA8.

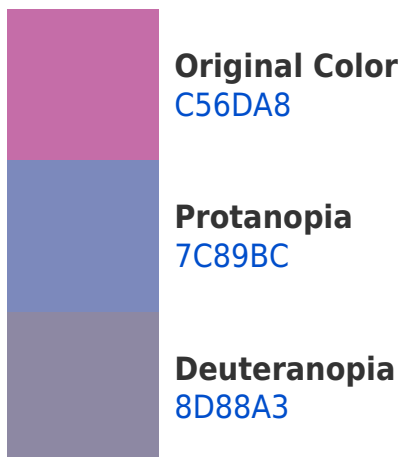


This preview shows how white text looks on a background with the Hex color C56DA8.

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](#).

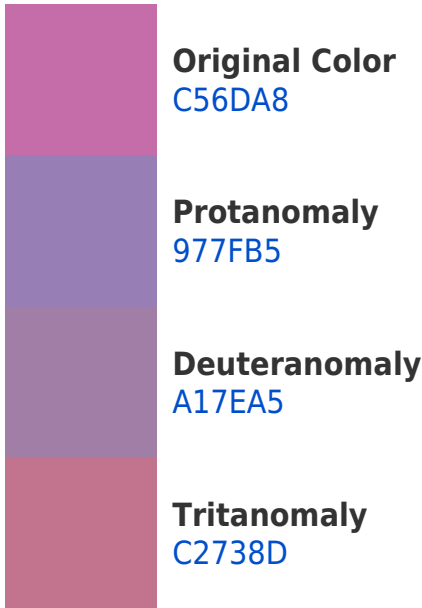
Dichromacy



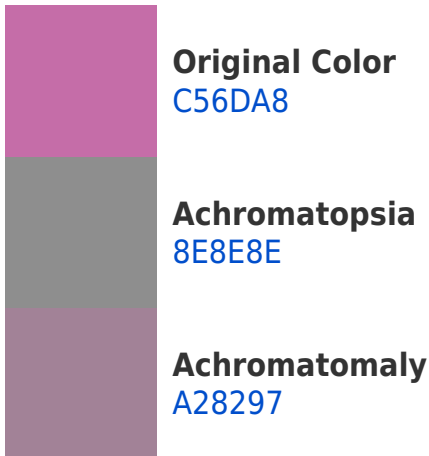


Tritanopia
C0767E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C56DA8 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 #C56DA8 looks like.

```
.text, #text, p{  
    color:#C56DA8  
}
```

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 #C56DA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56DA8
}
```

Border

The CSS property to change the border of an element to Hex C56DA8 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
#C56DA8 }
```

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

```
.border{ border-color:#C56DA8 }
```

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

Here you see how a box with a 4 pixel #C56DA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56DA8; -webkit-box-shadow:4px 4px  
4px 4px #C56DA8; box-shadow:4px 4px 4px  
4px #C56DA8 }
```

Background

The CSS property to change the background color of an element to Hex C56DA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56DA8 }
```

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

```
.background{ background-color:#C56DA8 }
```

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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