

Converting Colors

Hex(C56DA3)

Have a look what the booklet for
Hex(C56DA3) contains.

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Color

Hex(C56DA3)

Conversions

Conversions Part 1

Format	Color
Hex	C56DA3
RGB	197, 109, 163
RGB Percent	77%, 43%, 64%
CMY	0.2275, 0.5725, 0.3608
CMYK	0.00, 0.45, 0.17, 0.23
HSL	323°, 43%, 60%
HSV	323°, 45%, 77%
XYZ	35.1055, 25.4519, 37.7128
YIQ	141.4680, 35.1140, 35.4500

Conversions

Conversions Part 2

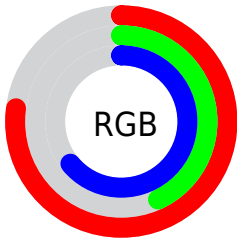
Format	Color
RYB	197, 109, 163
Decimal	12938659
CIELab	57.51, 41.87, -13.71
CIELCh	58, 44.062, 341.873
Yxy	25.4519, 0.3572, 0.2590
Android (android.graphics.Color)	4291128739 (0xFFC56DA3)
YUV	141.4680, 10.6153, 48.7016
Hunter-Lab	50.4499, 35.9215, -9.0061

Details

The Hex color **C56DA3** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6DC58F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA3DA**, and **8D3A6F** is the 20% darker color. If you saturate the color by 10%, you get **C5599B**, and if you desaturate by 10%, it is **C581AB**.

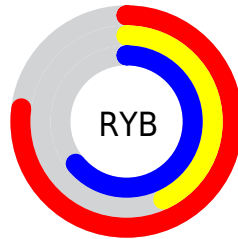
Distribution



Red (77%)

Green (43%)

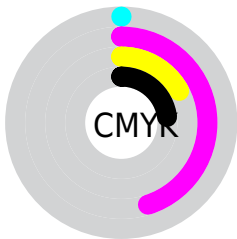
Blue (64%)



Red (77%)

Yellow (43%)

Blue (64%)

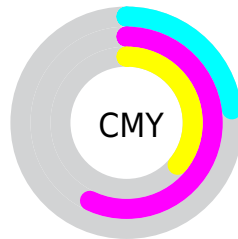


Cyan (0%)

Magenta (45%)

Yellow (17%)

Black (23%)



Cyan (23%)

Magenta (57%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C56DA3 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 C56DA3 by changing the saturation by 10% instead.

 C56DA3

 C56DA3

FFFFFF

 A95389

 FFA3DA

 8D3A6F

 FFBEF6

 721F57

 FFDBFF

 58003F

 FFF8FF

 3E0029

 280015

 000000

 C56DA3

 C56DA3

 C5599B

 C581AB

 C54694

 C594B2

 C5328C

 C5A8BA

 C51E85

 C5BCC1

 C50B7D

 C5D0C9

 C50079

 C5E3D1

 C5F7D8

 C5FFE0

 C5FFE8

Harmonies

Analogous

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



A17AC4



C56DA3



D26A7C

Triad

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



C56DA3



928D3C



009BBC

Complementary

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



C56DA3



6DC58F

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.



009E99



C56DA3



68964F

Square

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



C56DA3



B48040



2A9C71



0095D3

Rectangle

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



C56DA3



D06E64



2A9C71



009DB2

Sweetspot

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



C56DA3



FFDEF2



8F6DC5



806B78



000000



808080

Same Dimension

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



C56DA3



FF75CA



C56D77



635A60



A30064



240016

Inverse Universe

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



C56DA3



FF75CA



6DC5BB



635A60



A30064



240016

Previews

White Background



This preview shows how the Hex color C56DA3 looks on a white background.

Color Contrast Check

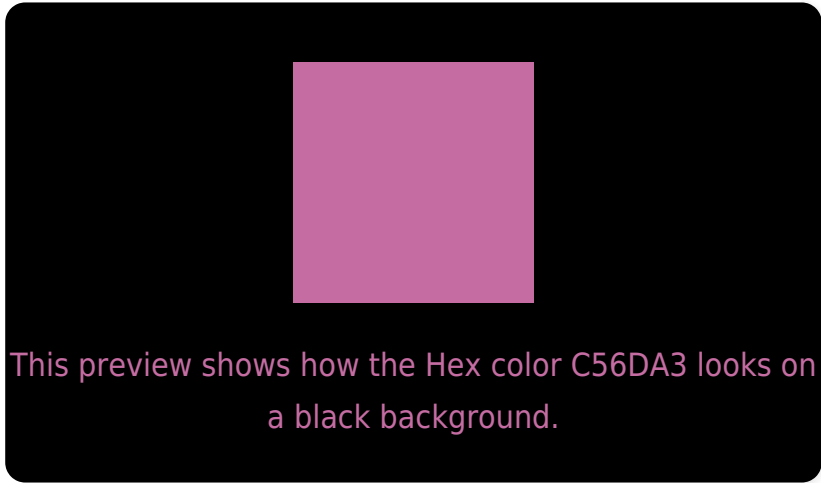
Large Text (above 18pt) WCAG AA ✓ Pass

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 C56DA3 Background



This preview shows how black text looks on a background with the Hex color C56DA3.

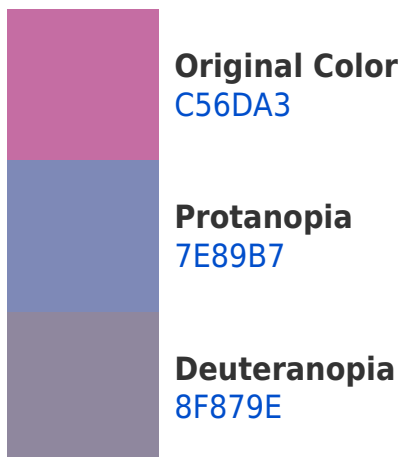


This preview shows how white text looks on a background with the Hex color C56DA3.

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](#).

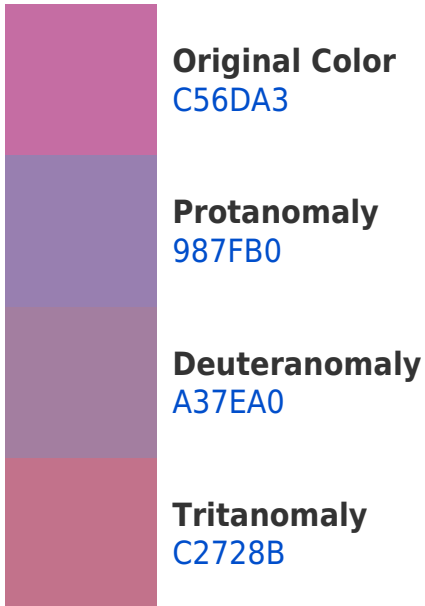
Dichromacy





Tritanopia
C1757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C56DA3 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 #C56DA3 looks like.

```
.text, #text, p{  
    color:#C56DA3  
}
```

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 #C56DA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56DA3  
}
```

Border

The CSS property to change the border of an element to Hex C56DA3 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  
#C56DA3 }
```

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

```
.border{ border-color:#C56DA3 }
```

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

Here you see how a box with a 4 pixel #C56DA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56DA3; -webkit-box-shadow:4px 4px  
4px 4px #C56DA3; box-shadow:4px 4px 4px  
4px #C56DA3 }
```

Background

The CSS property to change the background color of an element to Hex C56DA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56DA3 }
```

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

```
.background{ background-color:#C56DA3 }
```

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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