

Converting Colors

Hex(C556B5)

Have a look what the booklet for
Hex(C556B5) contains.

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Color

Hex(C556B5)

Conversions

Conversions Part 1

Format	Color
Hex	C556B5
RGB	197, 86, 181
RGB Percent	77%, 34%, 71%
CMY	0.2275, 0.6627, 0.2902
CMYK	0.00, 0.56, 0.08, 0.23
HSL	309°, 49%, 55%
HSV	309°, 56%, 77%
XYZ	34.6942, 21.8621, 46.1073
YIQ	130.0190, 35.6610, 53.0770

Conversions

Conversions Part 2

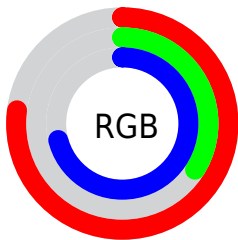
Format	Color
RYB	197, 86, 181
Decimal	12932789
CIELab	53.88, 56.13, -29.70
CIELCh	54, 63.503, 332.111
Yxy	21.8621, 0.3379, 0.2129
Android (android.graphics.Color)	4291122869 (0xFFC556B5)
YUV	130.0190, 25.1336, 58.7423
Hunter-Lab	46.7569, 50.6247, -25.7364

Details

The Hex color **C556B5** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **56C566**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8DED**, and **8C1B80** is the 20% darker color. If you saturate the color by 10%, you get **C542B2**, and if you desaturate by 10%, it is **C56AB8**.

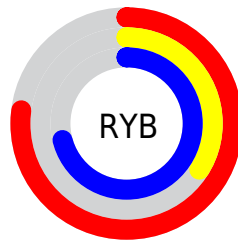
Distribution



Red (77%)

Green (34%)

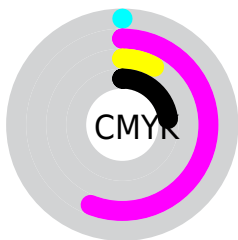
Blue (71%)



Red (77%)

Yellow (34%)

Blue (71%)

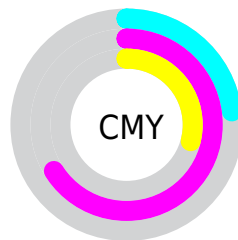


Cyan (0%)

Magenta (56%)

Yellow (8%)

Black (23%)



Cyan (23%)

Magenta (66%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C556B5 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 C556B5 by changing the saturation by 10% instead.

 C556B5

 C556B5

FFFFFF

 A83A9A

 FF8DED

 8C1B80

 FFA9FF

 710066

 FFC5FF

 56004E

 FFE2FF

 3C0037

 230021

 000005

 000000

 C556B5

 C556B5

 C542B2

 C56AB8

 C52FAF

 C57DBB

 C51BAC

 C591BE

 C507AA

 C5A5C0

 C500A9

 C5B9C3

 C5CCCC

 C5E0C9

 C5F4CC

 C5FFCF

Harmonies

Analogous

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



8470DE



C556B5



E0477F

Triad

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



C556B5



978000



0099BA

Complementary

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



C556B5



56C566

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.



009A83



C556B5



5F8E12

Square

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



C556B5



C26A18



00964A



0093E1

Rectangle

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



C556B5



E14C5B



00964A



009AA9

Sweetspot

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



C556B5



FFD4F9



6556C5



80667C



000000



808080

Same Dimension

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



C556B5



FF52E6



C5567F



635A62



A3008C



24001F

Inverse Universe

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



C556B5



FF52E6



56C59C



635A62



A3008C



24001F

Previews

White Background



This preview shows how the Hex color C556B5 looks on a white background.

Color Contrast Check

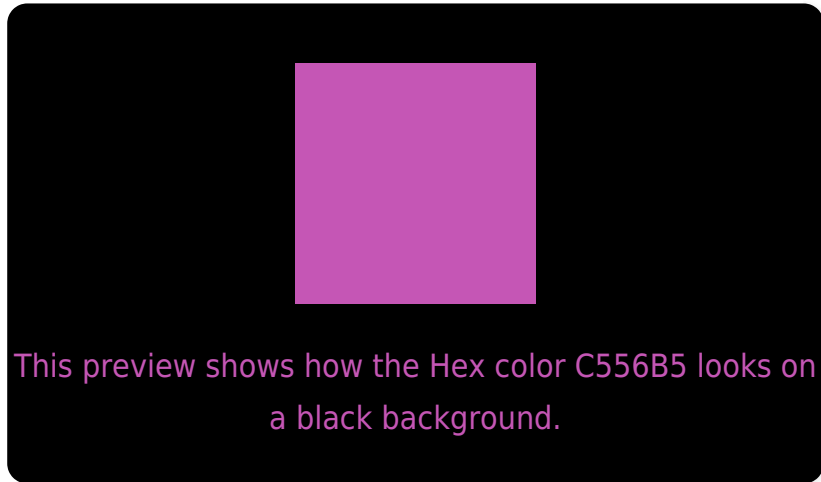
Large Text (above 18pt) WCAG AA ✓ Pass

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 C556B5 Background



This preview shows how black text looks on a background with the Hex color C556B5.

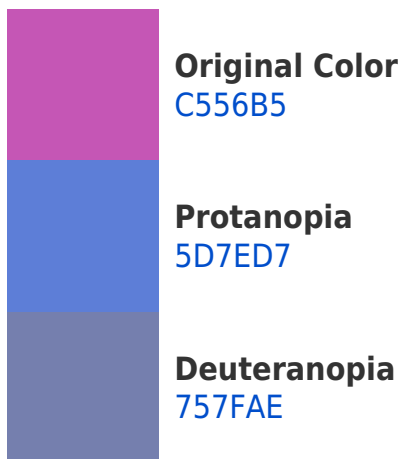


This preview shows how white text looks on a background with the Hex color C556B5.

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
BD686F

Trichromacy



Original Color
C556B5



Protanomaly
836FCB



Deuteranomaly
9270B1



Tritanomaly
C06188

Monochromacy



Original Color
C556B5



Achromatopsia
828282



Achromatomaly
9A7295

CSS Examples

Text

The CSS property to change the color of the text to Hex C556B5 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 #C556B5 looks like.

```
.text, #text, p{  
  color:#C556B5  
}
```

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 #C556B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C556B5
}
```

Border

The CSS property to change the border of an element to Hex C556B5 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
#C556B5 }
```

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

```
.border{ border-color:#C556B5 }
```

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

Here you see how a box with a 4 pixel #C556B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C556B5; -webkit-box-shadow:4px 4px  
4px 4px #C556B5; box-shadow:4px 4px 4px  
4px #C556B5 }
```

Background

The CSS property to change the background color of an element to Hex C556B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C556B5 }
```

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

```
.background{ background-color:#C556B5 }
```

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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