

Converting Colors

Hex(C25B67)

Have a look what the booklet for
Hex(C25B67) contains.

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Color

Hex(C25B67)

Conversions

Conversions Part 1

Format	Color
Hex	C25B67
RGB	194, 91, 103
RGB Percent	76%, 36%, 40%
CMY	0.2392, 0.6431, 0.5961
CMYK	0.00, 0.53, 0.47, 0.24
HSL	353°, 46%, 56%
HSV	353°, 53%, 76%
XYZ	28.4374, 19.9308, 15.1802
YIQ	123.1650, 57.5360, 25.5680

Conversions

Conversions Part 2

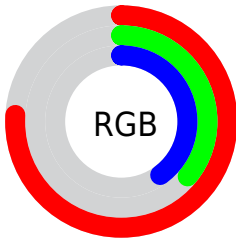
Format	Color
RYB	194, 91, 103
Decimal	12737383
CIELab	51.76, 42.35, 13.12
CIELCh	52, 44.338, 17.212
Yxy	19.9308, 0.4475, 0.3136
Android (android.graphics.Color)	4290927463 (0xFFC25B67)
YUV	123.1650, -9.9413, 62.1223
Hunter-Lab	44.6439, 35.5746, 11.0905

Details

The Hex color **C25B67** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **5BC2B6**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FE909A**, and **882738** is the 20% darker color. If you saturate the color by 10%, you get **C24856**, and if you desaturate by 10%, it is **C26E78**.

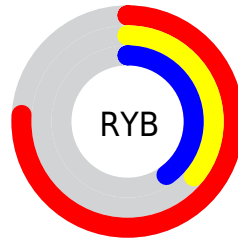
Distribution



Red (76%)

Green (36%)

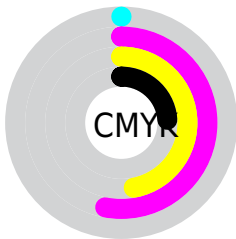
Blue (40%)



Red (76%)

Yellow (36%)

Blue (40%)

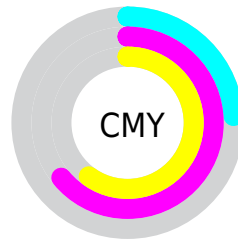


Cyan (0%)

Magenta (53%)

Yellow (47%)

Black (24%)



Cyan (24%)

Magenta (64%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25B67 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 C25B67 by changing the saturation by 10% instead.

 C25B67

 C25B67

FFFFFF

 A5414F

 FE909A

 882738

 FFABB5

 6C0623

 FFC7D0

 50000E

 FFE4EC

 370001

 110000

 000000

 C25B67

 C25B67

 C24856

 C26E78

 C23445

 C28289

 C22134

 C2959A

 C20D22

 C2A9AC

 C20017

 C2BCBD

 C2CFCE

 C2E3DF

 C2F6F0

 C2FFFF

Harmonies

Analogous

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



B95C8D



C25B67



B86545

Triad

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



C25B67



508946



0084C5

Complementary

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



C25B67



5BC2B6

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.



008CB2



C25B67



008D69

Square

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



C25B67



7C802F



008E91



6178C4

Rectangle

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



C25B67



A86F34



008E91



0087C1

Sweetspot

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



C25B67



FCD4D9



B65BC2



80676A



000000



808080

Same Dimension

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



C25B67



FC5B6E



C2825B



615758



A10013



210004

Inverse Universe

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



C25B67



FC5B6E



5B9BC2



615758



A10013



210004

Previews

White Background



This preview shows how the Hex color C25B67 looks on a white background.

Color Contrast Check

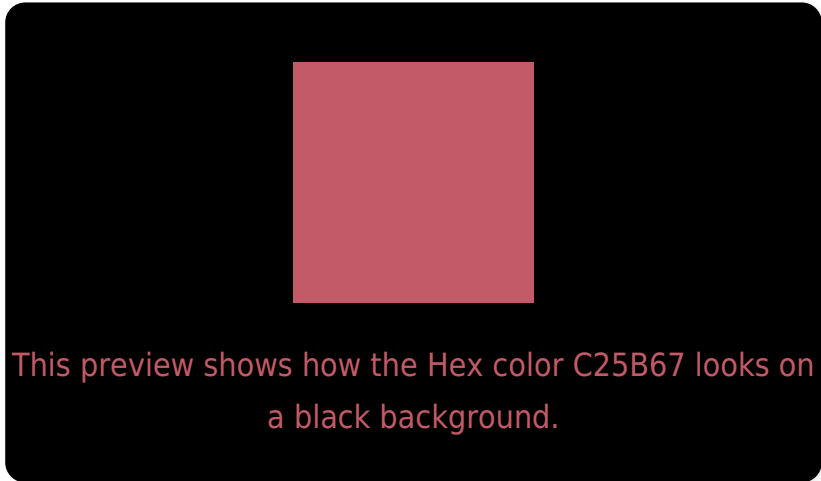
Large Text (above 18pt) WCAG AA ✓ Pass

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 C25B67 Background



This preview shows how black text looks on a background with the Hex color C25B67.




This preview shows how white text looks on a background with the Hex color C25B67.

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](#).

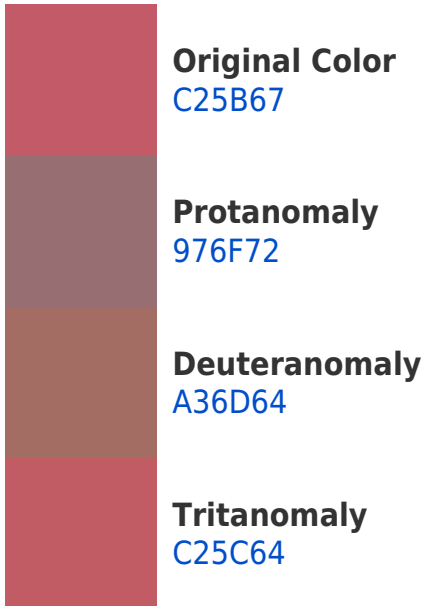
Dichromacy





Tritanopia
C25C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C25B67 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 #C25B67 looks like.

```
.text, #text, p{  
    color:#C25B67  
}
```

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 #C25B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25B67  
}
```

Border

The CSS property to change the border of an element to Hex C25B67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

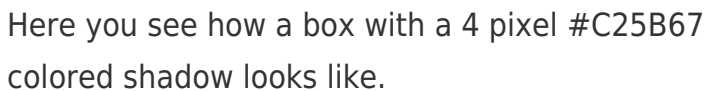
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C25B67 }
```

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

```
.border{ border-color:#C25B67 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#C25B67` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25B67; -webkit-box-shadow:4px 4px  
4px 4px #C25B67; box-shadow:4px 4px 4px  
4px #C25B67 }
```

Background

The CSS property to change the background color of an element to Hex C25B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25B67 }
```

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

```
.background{ background-color:#C25B67 }
```

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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