

Converting Colors

Hex(CC5B62)

Have a look what the booklet for
Hex(CC5B62) contains.

Hex(CC5B62)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CC5B62)

Conversions

Conversions Part 1

Format	Color
Hex	CC5B62
RGB	204, 91, 98
RGB Percent	80%, 36%, 38%
CMY	0.2000, 0.6431, 0.6157
CMYK	0.00, 0.55, 0.52, 0.20
HSL	356°, 53%, 58%
HSV	356°, 55%, 80%
XYZ	30.8475, 21.2014, 14.0217
YIQ	125.5850, 65.1010, 26.1330

Conversions

Conversions Part 2

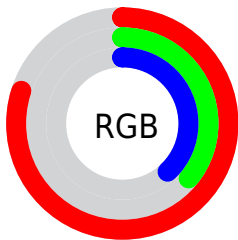
Format	Color
R_{YB}	204, 91, 98
Decimal	13392738
CIE _{Lab}	53.17, 45.47, 18.26
CIE _{LCh}	53, 48.995, 21.881
Yxy	21.2014, 0.4669, 0.3209
Android (android.graphics.Color)	4291582818 (0xFFCC5B62)
YUV	125.5850, -13.5994, 68.7700
Hunter-Lab	46.0450, 39.0063, 14.1764

Details

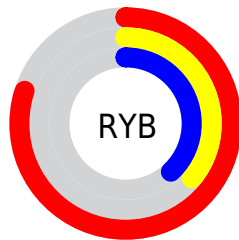
The Hex color **CC5B62** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **5BCCC5**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF9195**, and **912534** is the 20% darker color. If you saturate the color by 10%, you get **CC474F**, and if you desaturate by 10%, it is **CC6F75**.

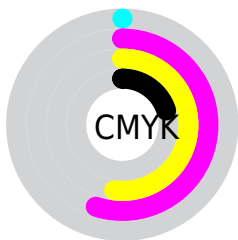
Distribution



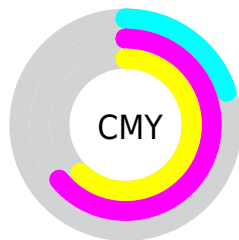
- Red (80%)
- Green (36%)
- Blue (38%)



- Red (80%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (55%)
- Yellow (52%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC5B62 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 CC5B62 by changing the saturation by 10% instead.

 CC5B62

 CC5B62

FFFFFF

 AE414A

 FF9195

 912534

 FFACAF

 74011F

 FFC8CB

 580007

 FFE5E7

 3D0001

 1E0001

 000000

 CC5B62

 CC5B62

 CC474F

 CC6F75

 CC323C

 CC8488

 CC1E29

 CC989B

 CC0915

 CCADAF

 CC000D

 CCC1C2

 CCD5D5

 CCEAE8

 CCFEFB

 CCFFFF

Harmonies

Analogous

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



C65A8C



CC5B62



BD683D

Triad

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



CC5B62



448F48



0087D2

Complementary

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



CC5B62



5BCCC5

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.



0090C1



CC5B62



009372

Square

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



CC5B62



78862B



00939D



6C79CD

Rectangle

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



CC5B62



AB742C



00939D



008BCF

Sweetspot

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



CC5B62



FFD4D6



C45BCC



806668



000000



808080

Same Dimension

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



CC5B62



FF5761



CC8C5B



665C5C



A6000A



260002

Inverse Universe

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



CC5B62



FF5761



5B9BCC



665C5C



A6000A



260002

Previews

White Background



This preview shows how the Hex color CC5B62 looks on a white background.

Color Contrast Check

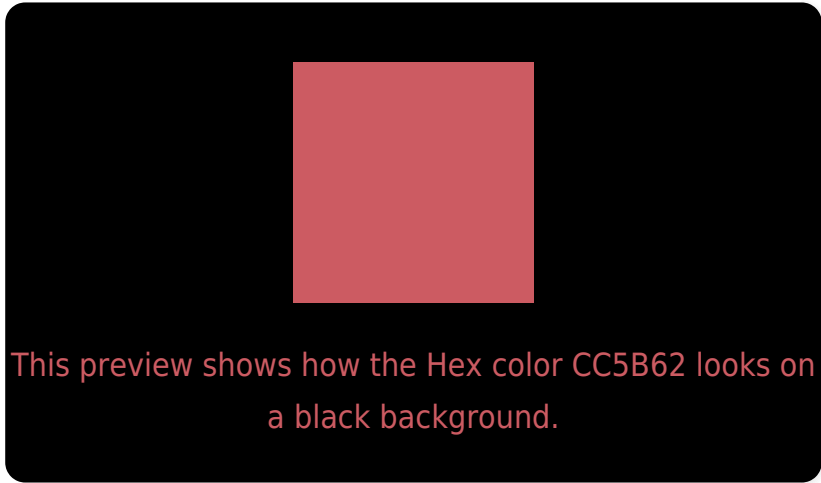
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC5B62 Background



This preview shows how black text looks on a background with the Hex color CC5B62.

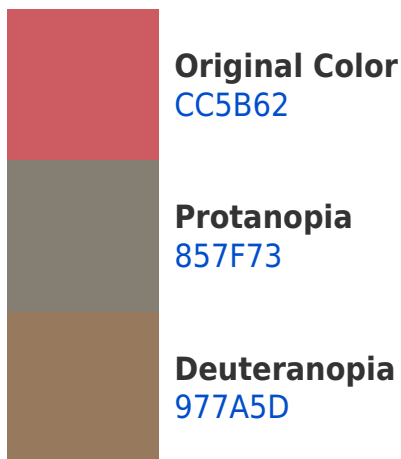


This preview shows how white text looks on a background with the Hex color CC5B62.

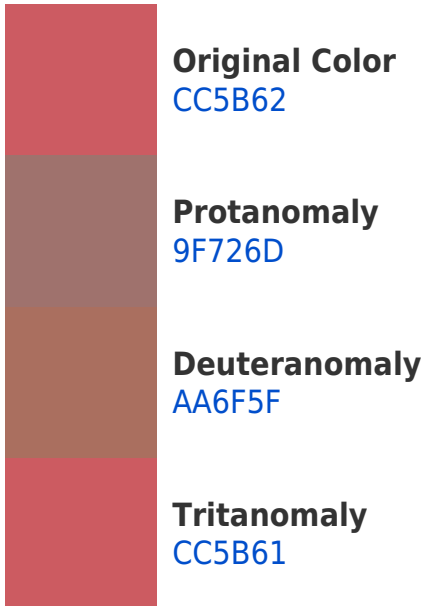
Color Blindness Simulation

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](#).

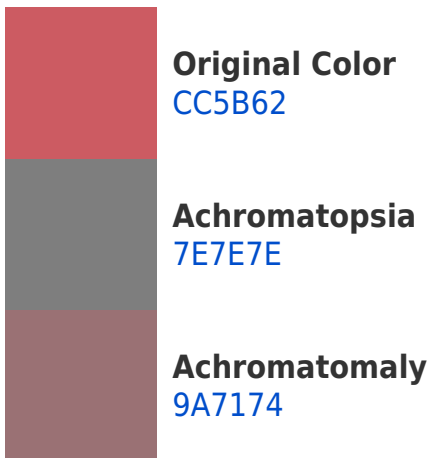
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC5B62 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 #CC5B62 looks like.

```
.text, #text, p{  
    color:#CC5B62  
}
```

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 #CC5B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC5B62
}
```

Border

The CSS property to change the border of an element to Hex CC5B62 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
#CC5B62 }
```

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

```
.border{ border-color:#CC5B62 }
```

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

Here you see how a box with a 4 pixel #CC5B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC5B62; -webkit-box-shadow:4px 4px  
4px 4px #CC5B62; box-shadow:4px 4px 4px  
4px #CC5B62 }
```

Background

The CSS property to change the background color of an element to Hex CC5B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC5B62 }
```

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

```
.background{ background-color:#CC5B62 }
```

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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