

Converting Colors

Hex(CC5251)

Have a look what the booklet for
Hex(CC5251) contains.

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Color

Hex(CC5251)

Conversions

Conversions Part 1

Format	Color
Hex	CC5251
RGB	204, 82, 81
RGB Percent	80%, 32%, 32%
CMY	0.2000, 0.6784, 0.6824
CMYK	0.00, 0.60, 0.60, 0.20
HSL	0°, 55%, 56%
HSV	0°, 60%, 80%
XYZ	29.4043, 19.4660, 9.9921
YIQ	118.3640, 73.0330, 25.5530

Conversions

Conversions Part 2

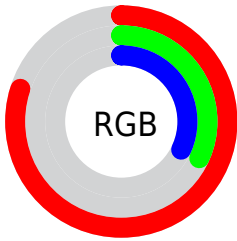
Format	Color
R_{YB}	204, 82, 81
Decimal	13390417
CIE _{Lab}	51.23, 48.39, 25.70
CIE _{LCh}	51, 54.789, 27.973
Yxy	19.4660, 0.4995, 0.3307
Android (android.graphics.Color)	4291580497 (0xFFCC5251)
YUV	118.3640, -18.4205, 75.1028
Hunter-Lab	44.1203, 41.7521, 17.4566

Details

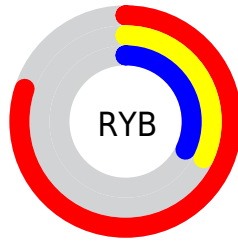
The Hex color **CC5251** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **51CBCC**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8882**, and **901924** is the 20% darker color. If you saturate the color by 10%, you get **CC3E3D**, and if you desaturate by 10%, it is **CC6665**.

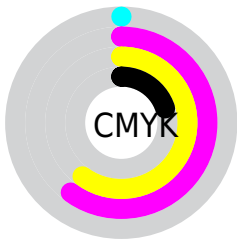
Distribution



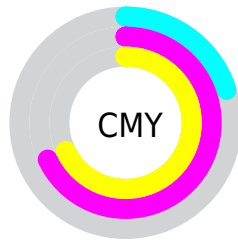
- Red (80%)
- Green (32%)
- Blue (32%)



- Red (80%)
- Yellow (32%)
- Blue (32%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (20%)



- Cyan (20%)
- Magenta (68%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC5251 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 CC5251 by changing the saturation by 10% instead.

 CC5251

 CC5251

FFFFFF

 AE373A

 FF8882

 901924

 FFA39C

 730010

 FFBFB7

 560000

 FFD3D3

 3B0002

 FFF9EF

 170000

 000000

 CC5251

 CC5251

 CC3E3D

 CC6665

 CC2A28

 CC7A7A

 CC1514

 CC8F8E

 CC0200

 CCA3A3

 CCB7B7

 CCCBCB

 CCE0E0

 CCF4F4

 CCFFFF

Harmonies

Analogous

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



CB4C7F



CC5251



B86429

Triad

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



CC5251



1C8C46



0080D8

Complementary

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



CC5251



51CBCC

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.



008BC9



CC5251



009075

Square

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



CC5251



66841D



0090A5



746FCD

Rectangle

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



CC5251



A17113



0090A5



0085D6

Sweetspot

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



CC5251



FFD1D1



CC51CC



806463



000000



808080

Same Dimension

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



CC5251



FF4947



CC8F51



665C5C



A60100



260000

Inverse Universe

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



51CBCC



47FEFF



518FCC



5C6666



00A4A6



002626

Previews

White Background



This preview shows how the Hex color CC5251 looks on a white background.

Color Contrast Check

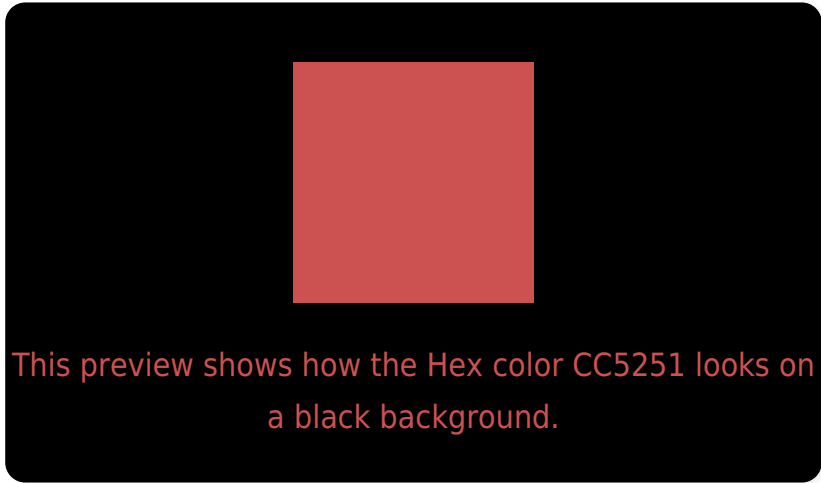
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC5251 Background



This preview shows how black text looks on a background with the Hex color CC5251.



This preview shows how white text looks on a background with the Hex color CC5251.

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

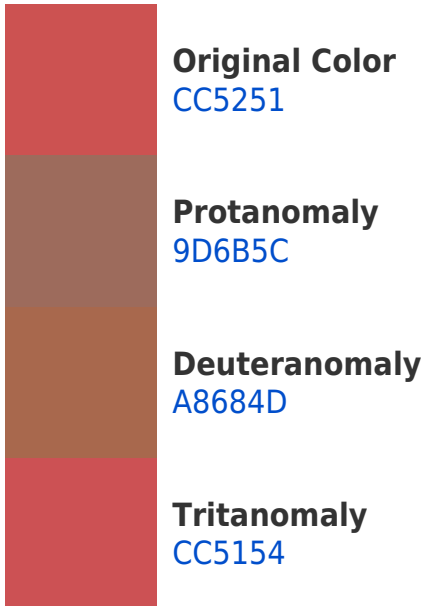


Original Color
CC5251

Protanopia
827A62

Deuteranopia
94754B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC5251 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 #CC5251 looks like.

```
.text, #text, p{  
    color:#CC5251  
}
```

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 #CC5251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC5251
}
```

Border

The CSS property to change the border of an element to Hex CC5251 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
#CC5251 }
```

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

```
.border{ border-color:#CC5251 }
```

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

Here you see how a box with a 4 pixel #CC5251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC5251; -webkit-box-shadow:4px 4px  
4px 4px #CC5251; box-shadow:4px 4px 4px  
4px #CC5251 }
```

Background

The CSS property to change the background color of an element to Hex CC5251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC5251 }
```

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

```
.background{ background-color:#CC5251 }
```

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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