

Converting Colors

Hex(CC4B55)

Have a look what the booklet for
Hex(CC4B55) contains.

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Color

Hex(CC4B55)

Conversions

Conversions Part 1

Format	Color
Hex	CC4B55
RGB	204, 75, 85
RGB Percent	80%, 29%, 33%
CMY	0.2000, 0.7059, 0.6667
CMYK	0.00, 0.63, 0.58, 0.20
HSL	355°, 56%, 55%
HSV	355°, 63%, 80%
XYZ	29.0576, 18.5254, 10.6386
YIQ	114.7110, 73.6740, 30.4580

Conversions

Conversions Part 2

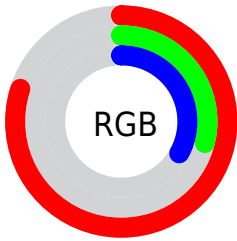
Format	Color
RYB	204, 75, 85
Decimal	13388629
CIELab	50.13, 51.80, 21.90
CIELCh	50, 56.236, 22.914
Yxy	18.5254, 0.4991, 0.3182
Android (android.graphics.Color)	4291578709 (0xFFCC4B55)
YUV	114.7110, -14.6475, 78.3065
Hunter-Lab	43.0411, 45.1856, 15.4739

Details

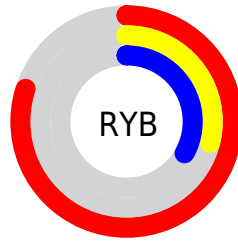
The Hex color **CC4B55** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4BCCCC**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF8287**, and **900A28** is the 20% darker color. If you saturate the color by 10%, you get **CC3742**, and if you desaturate by 10%, it is **CC5F68**.

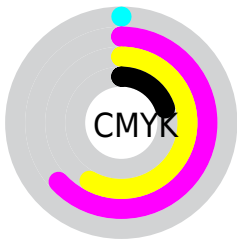
Distribution



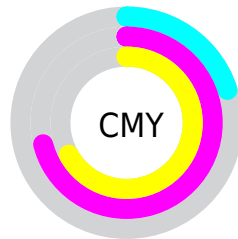
- Red (80%)
- Green (29%)
- Blue (33%)



- Red (80%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (63%)
- Yellow (58%)
- Black (20%)



- Cyan (20%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC4B55 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 CC4B55 by changing the saturation by 10% instead.

 CC4B55

 CC4B55

FFFFFF

 AE2F3E

 FF8287

 900A28

 FF9DA1

 720014

 FFB9BC

 560000

 FFD6D7

 3B0002

 FFF3F4

 150000

 000000

 CC4B55

 CC4B55

 CC3742

 CC5F68

 CC222F

 CC747B

 CC0E1D

 CC888D

 CC0010

 CC9DA0

 CCB1B3

 CCC5C6

 CCDAD9

 CCEEEC

 CCFFFE

Harmonies

Analogous

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



C74985



CC4B55



BA5D2A

Triad

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



CC4B55



29893A



0080D6

Complementary

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



CC4B55



4BCCC2

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.



008AC3



CC4B55



008D6A

Square

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



CC4B55



6B800E



008D9B



616FD0

Rectangle

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



CC4B55



A56B10



008D9B



0084D3

Sweetspot

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



CC4B55



FFCFD2



C14BCC



806264



000000



808080

Same Dimension

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



CC4B55



FF3D4C



CC814B



665C5D



A6000D



260003

Inverse Universe

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



CC4B55



FF3D4C



4B96CC



665C5D



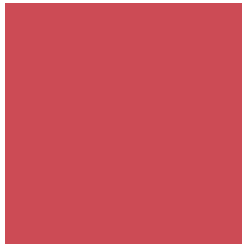
A6000D



260003

Previews

White Background



This preview shows how the Hex color CC4B55 looks on a white background.

Color Contrast Check

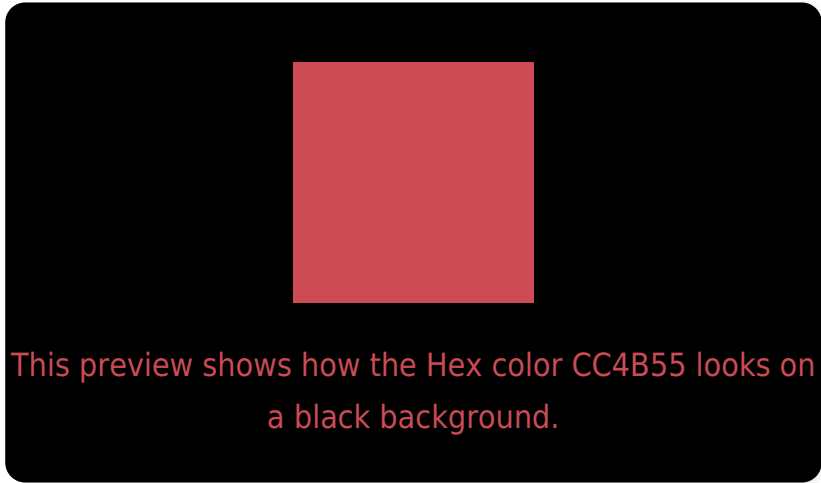
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC4B55 Background



This preview shows how black text looks on a background with the Hex color CC4B55.

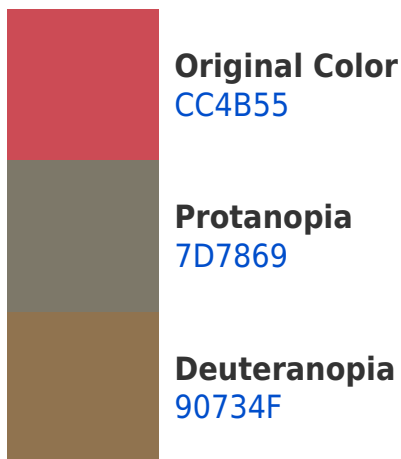


This preview shows how white text looks on a background with the Hex color CC4B55.

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



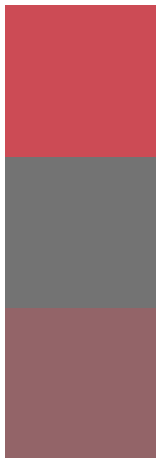
Original Color
CC4B55

Protanomaly
9A6862

Deuteranomaly
A66451

Tritanomaly
CC4C52

Monochromacy



Original Color
CC4B55

Achromatopsia
737373

Achromatomaly
936468

CSS Examples

Text

The CSS property to change the color of the text to Hex CC4B55 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 #CC4B55 looks like.

```
.text, #text, p{  
    color:#CC4B55  
}
```

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 #CC4B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC4B55
}
```

Border

The CSS property to change the border of an element to Hex CC4B55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

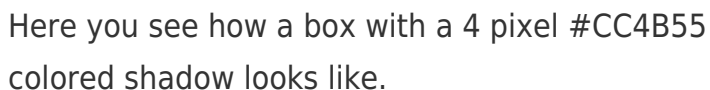
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC4B55 }
```

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

```
.border{ border-color:#CC4B55 }
```

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



Here you see how a box with a 4 pixel `#CC4B55` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC4B55; -webkit-box-shadow:4px 4px  
4px 4px #CC4B55; box-shadow:4px 4px 4px  
4px #CC4B55 }
```

Background

The CSS property to change the background color of an element to Hex CC4B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC4B55 }
```

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

```
.background{ background-color:#CC4B55 }
```

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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