

Converting Colors

Hex(C05A52)

Have a look what the booklet for
Hex(C05A52) contains.

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Color

Hex(C05A52)

Conversions

Conversions Part 1

Format	Color
Hex	C05A52
RGB	192, 90, 82
RGB Percent	75%, 35%, 32%
CMY	0.2471, 0.6471, 0.6784
CMYK	0.00, 0.53, 0.57, 0.25
HSL	4°, 47%, 54%
HSV	4°, 57%, 75%
XYZ	26.9174, 19.1280, 10.2560
YIQ	119.5860, 63.3600, 19.1360

Conversions

Conversions Part 2

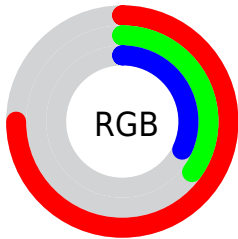
Format	Color
RYB	192, 91, 82
Decimal	12606034
CIELab	50.84, 40.26, 24.24
CIElCh	51, 46.992, 31.048
Yxy	19.1280, 0.4781, 0.3397
Android (android.graphics.Color)	4290796114 (0xFFC05A52)
YUV	119.5860, -18.5299, 63.5071
Hunter-Lab	43.7356, 33.3219, 16.7114

Details

The Hex color **C05A52** 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 **52B8C0**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FC8F83**, and **852725** is the 20% darker color. If you saturate the color by 10%, you get **C0483F**, and if you desaturate by 10%, it is **C06C65**.

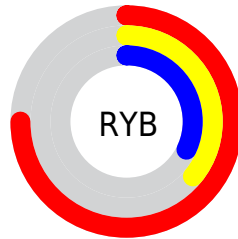
Distribution



Red (75%)

Green (35%)

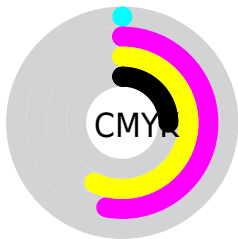
Blue (32%)



Red (75%)

Yellow (36%)

Blue (32%)

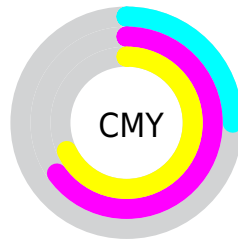


Cyan (0%)

Magenta (53%)

Yellow (57%)

Black (25%)



Cyan (25%)

Magenta (65%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C05A52 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 C05A52 by changing the saturation by 10% instead.

 C05A52

 C05A52

FFFFFF

 A3403B

 FC8F83

 852725

 FFAA9E

 690811

 FFC6B9

 4D0000

 FFE2D4

 340001

 FFFFF1

 020000

 000000

 C05A52

 C05A52

 C0483F

 C06C65

 C0362C

 C07E78

 C02518

 C08F8C

 C01305

 C0A19F

 C00E00

 C0B3B2

 C0C5C5

 C0D7D8

 C0E8EC

 C0FAFF

Harmonies

Analogous

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



C15579



C05A52



AD6832

Triad

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



C05A52



2A8A50



1B7DC9

Complementary

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



C05A52



52B8C0

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.



0087BF



C05A52



008D79

Square

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



C05A52



658330



008CA1



7C6EBE

Rectangle

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



C05A52



997325



008CA1



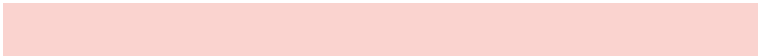
0081C8

Sweetspot

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



C05A52



FAD3CF



C052B9



7D6664



FCFCFC



7D7D7D

Same Dimension

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



C05A52



FA5A4D



C09052



615857



A10C00



210200

Inverse Universe

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



52B8C0



4DEDFA



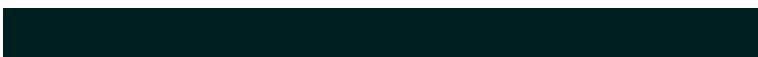
5282C0



576061



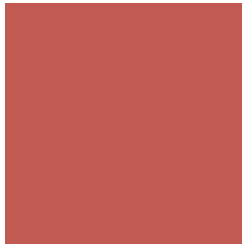
0095A1



001F21

Previews

White Background



This preview shows how the Hex color C05A52 looks on a white background.

Color Contrast Check

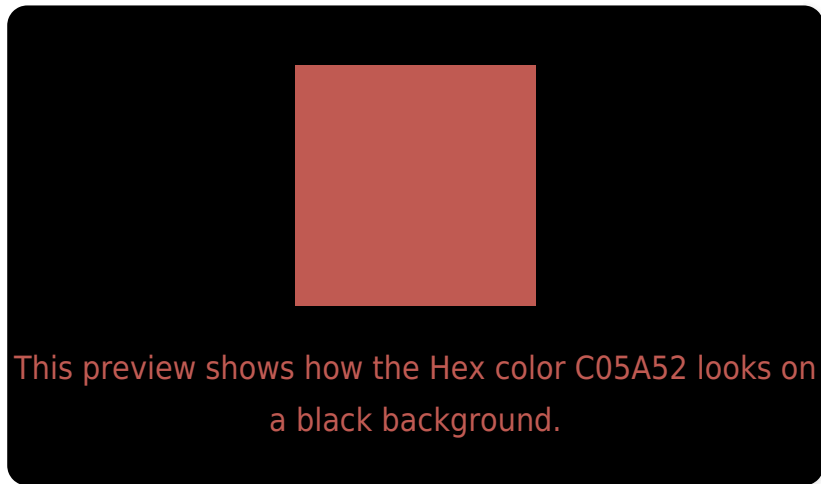
Large Text (above 18pt) WCAG AA ✓ Pass

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 C05A52 Background



This preview shows how black text looks on a background with the Hex color C05A52.

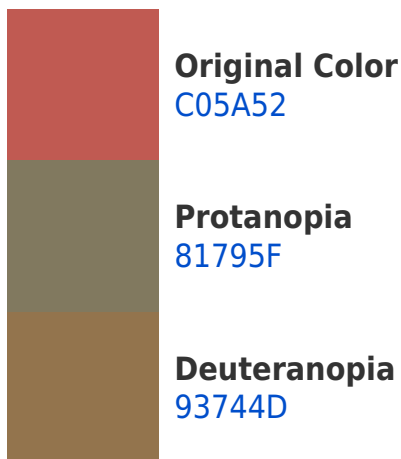


This preview shows how white text looks on a background with the Hex color C05A52.

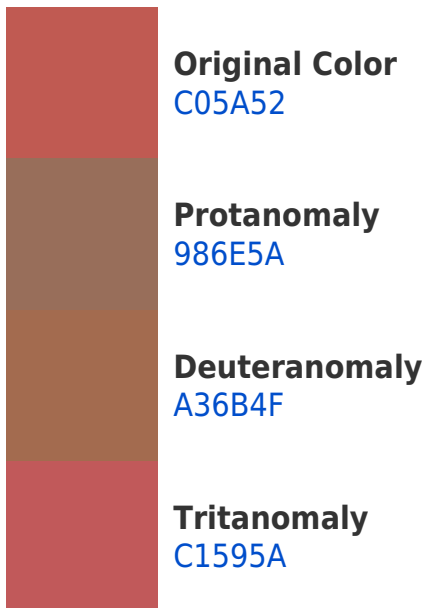
Color Blindness Simulation

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](#).

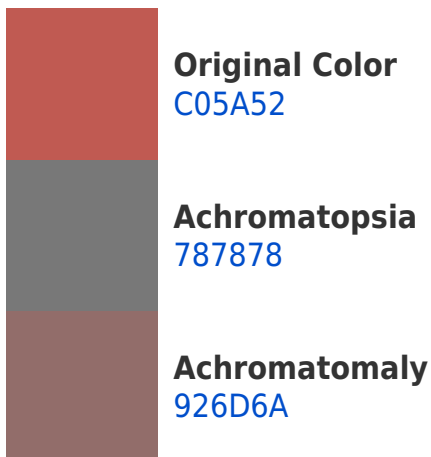
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C05A52 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 #C05A52 looks like.

```
.text, #text, p{  
    color:#C05A52  
}
```

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 #C05A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C05A52
}
```

Border

The CSS property to change the border of an element to Hex C05A52 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
#C05A52 }
```

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

```
.border{ border-color:#C05A52 }
```

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

Here you see how a box with a 4 pixel #C05A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C05A52; -webkit-box-shadow:4px 4px  
4px 4px #C05A52; box-shadow:4px 4px 4px  
4px #C05A52 }
```

Background

The CSS property to change the background color of an element to Hex C05A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C05A52 }
```

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

```
.background{ background-color:#C05A52 }
```

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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