

Converting Colors

Hex(C46152)

Have a look what the booklet for
Hex(C46152) contains.

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Color

Hex(C46152)

Conversions

Conversions Part 1

Format	Color
Hex	C46152
RGB	196, 97, 82
RGB Percent	77%, 38%, 32%
CMY	0.2314, 0.6196, 0.6784
CMYK	0.00, 0.51, 0.58, 0.23
HSL	8°, 49%, 55%
HSV	8°, 58%, 77%
XYZ	28.5626, 20.8943, 10.5102
YIQ	124.8910, 63.8190, 16.3230

Conversions

Conversions Part 2

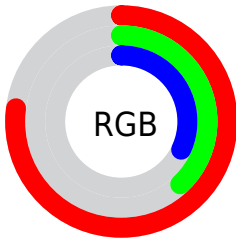
Format	Color
R _Y B	196, 99, 82
Decimal	12869970
CIE Lab	52.83, 38.21, 26.93
CIE LCh	53, 46.748, 35.180
Yxy	20.8943, 0.4763, 0.3484
Android (android.graphics.Color)	4291060050 (0xFFC46152)
YUV	124.8910, -21.1453, 62.3626
Hunter-Lab	45.7103, 31.5447, 18.3646

Details

The Hex color **C46152** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **52B5C4**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF9684**, and **892E25** is the 20% darker color. If you saturate the color by 10%, you get **C4503E**, and if you desaturate by 10%, it is **C47266**.

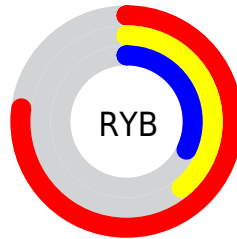
Distribution



Red (77%)

Green (38%)

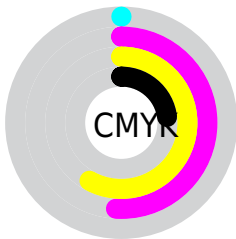
Blue (32%)



Red (77%)

Yellow (39%)

Blue (32%)

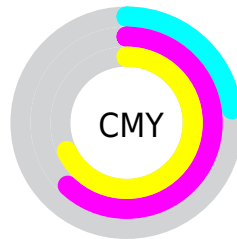


Cyan (0%)

Magenta (51%)

Yellow (58%)

Black (23%)



Cyan (23%)

Magenta (62%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C46152 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 C46152 by changing the saturation by 10% instead.

 C46152

 C46152

FFFFFF

 A6483B

 FF9684

 892E25

 FFB19E

 6D1310

 FFCDB9

 510000

 FFEAD5

 360000

 FFFFF1

 110000

 000000

 C46152

 C46152

 C4503E

 C47266

 C43F2B

 C48379

 C42E17

 C4948D

 C41D04

 C4A5A0

 C41A00

 C4B6B4

 C4C7C8

 C4D8DB

 C4E9EF

 C4FAFF

Harmonies

Analogous

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



C75A79



C46152



AF7034

Triad

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



C46152



248F5B



3B80CE

Complementary

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



C46152



52B5C4

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.



008BC7



C46152



009284

Square

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



C46152



648939



0091AB



8971C0

Rectangle

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



C46152



9A7A2A



0091AB



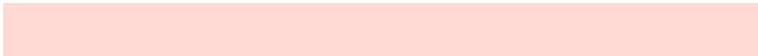
0084CE

Sweetspot

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



C46152



FFD9D4



C452B7



806966



000000



808080

Same Dimension

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



C46152



FF644D



C49852



615857



A11500



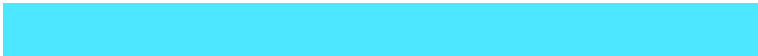
210400

Inverse Universe

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



52B5C4



4DE8FF



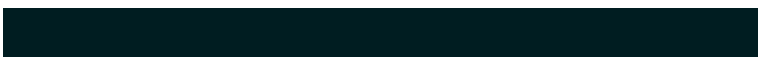
527EC4



576061



008CA1



001D21

Previews

White Background



This preview shows how the Hex color C46152 looks on a white background.

Color Contrast Check

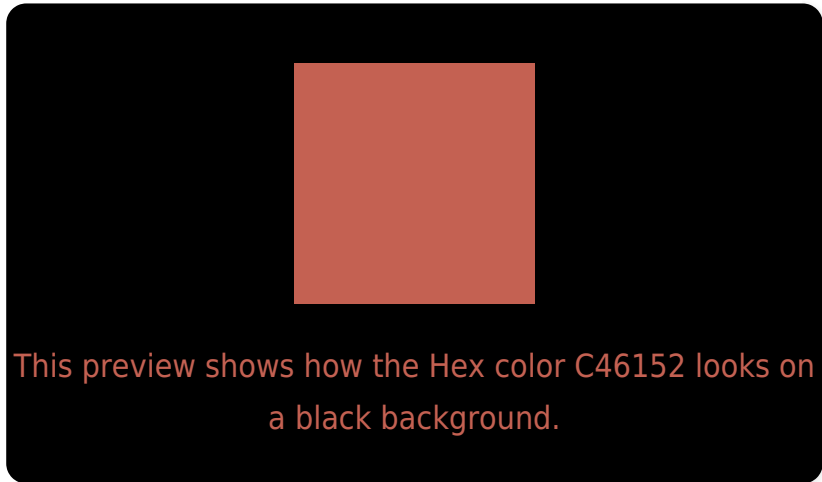
Large Text (above 18pt) WCAG AA ✓ Pass

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 C46152 Background



This preview shows how black text looks on a background with the Hex color C46152.



This preview shows how white text looks on a background with the Hex color C46152.

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
C46152

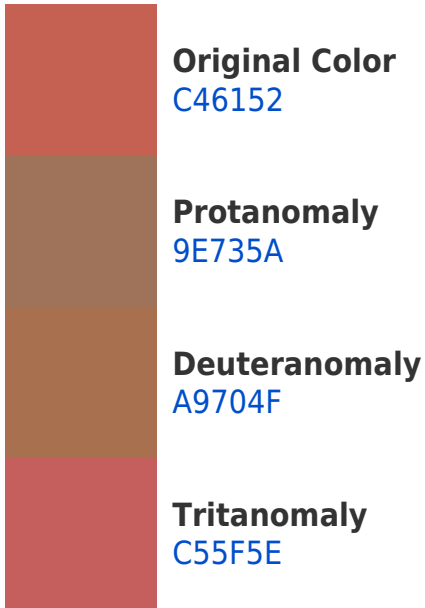
Protanopia
887E5E

Deuteranopia
99794E

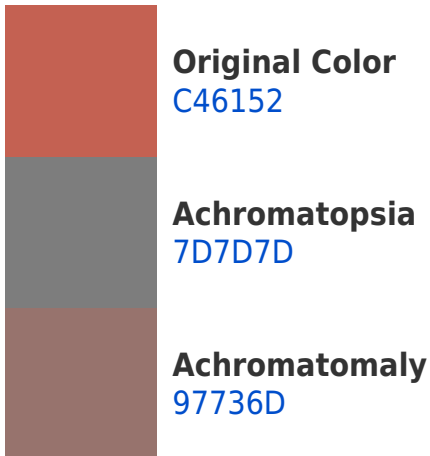


Tritanopia
C55E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C46152 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 #C46152 looks like.

```
.text, #text, p{  
    color:#C46152  
}
```

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 #C46152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46152
}
```

Border

The CSS property to change the border of an element to Hex C46152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

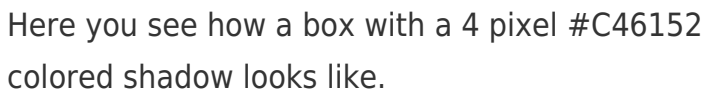
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C46152 }
```

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

```
.border{ border-color:#C46152 }
```

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



Here you see how a box with a 4 pixel #C46152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46152; -webkit-box-shadow:4px 4px  
4px 4px #C46152; box-shadow:4px 4px 4px  
4px #C46152 }
```

Background

The CSS property to change the background color of an element to Hex C46152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46152 }
```

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

```
.background{ background-color:#C46152 }
```

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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