

Converting Colors

Hex(C46153)

Have a look what the booklet for
Hex(C46153) contains.

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Color

Hex(C46153)

Conversions

Conversions Part 1

Format	Color
Hex	C46153
RGB	196, 97, 83
RGB Percent	77%, 38%, 33%
CMY	0.2314, 0.6196, 0.6745
CMYK	0.00, 0.51, 0.58, 0.23
HSL	7°, 49%, 55%
HSV	7°, 58%, 77%
XYZ	28.6010, 20.9097, 10.7121
YIQ	125.0050, 63.4980, 16.6340

Conversions

Conversions Part 2

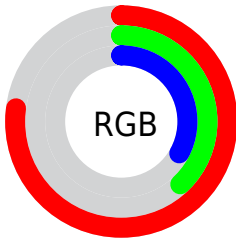
Format	Color
R_{YB}	196, 99, 83
Decimal	12869971
CIE _{Lab}	52.85, 38.29, 26.38
CIE _{LCh}	53, 46.494, 34.567
Yxy	20.9097, 0.4749, 0.3472
Android (android.graphics.Color)	4291060051 (0xFFC46153)
YUV	125.0050, -20.7085, 62.2626
Hunter-Lab	45.7271, 31.6241, 18.1195

Details

The Hex color **C46153** 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 **53B6C4**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF9685**, and **892E26** is the 20% darker color. If you saturate the color by 10%, you get **C4503F**, and if you desaturate by 10%, it is **C47267**.

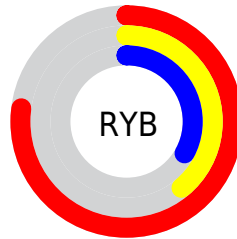
Distribution



Red (77%)

Green (38%)

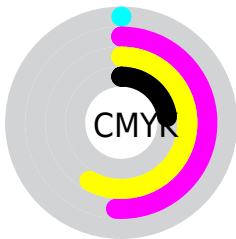
Blue (33%)



Red (77%)

Yellow (39%)

Blue (33%)

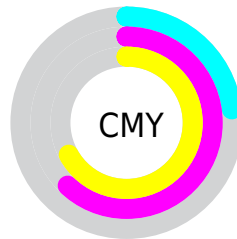


Cyan (0%)

Magenta (51%)

Yellow (58%)

Black (23%)



Cyan (23%)

Magenta (62%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C46153 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 C46153 by changing the saturation by 10% instead.

 C46153

 C46153

FFFFFF

 A6483C

 FF9685

 892E26

 FFB19F

 6D1311

 FFCDBA

 510000

 FFEAD6

 360000

 FFFFF2

 120000

 000000

 C46153

 C46153

 C4503F

 C47267

 C43F2C

 C4837A

 C42D18

 C4958E

 C41C05

 C4A6A1

 C41800

 C4B7B5

 C4C8C9

 C4D9DC

 C4EAF0

 C4FCFF

Harmonies

Analogous

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



C75A7A



C46153



AF7035

Triad

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



C46153



288F5A



3A81CE

Complementary

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



C46153



53B6C4

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.



008BC6



C46153



009283

Square

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



C46153



658939



0091AA



8871C0

Rectangle

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



C46153



9B7A2A



0091AA



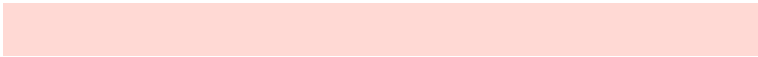
0085CE

Sweetspot

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



C46153



FFD9D4



C453B7



806966



000000



808080

Same Dimension

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



C46153



FF654F



C49953



615857



A11400



210400

Inverse Universe

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



53B6C4



4FE9FF



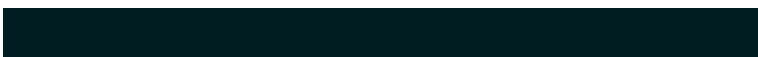
537EC4



576061



008DA1



001D21

Previews

White Background



This preview shows how the Hex color C46153 looks on a white background.

Color Contrast Check

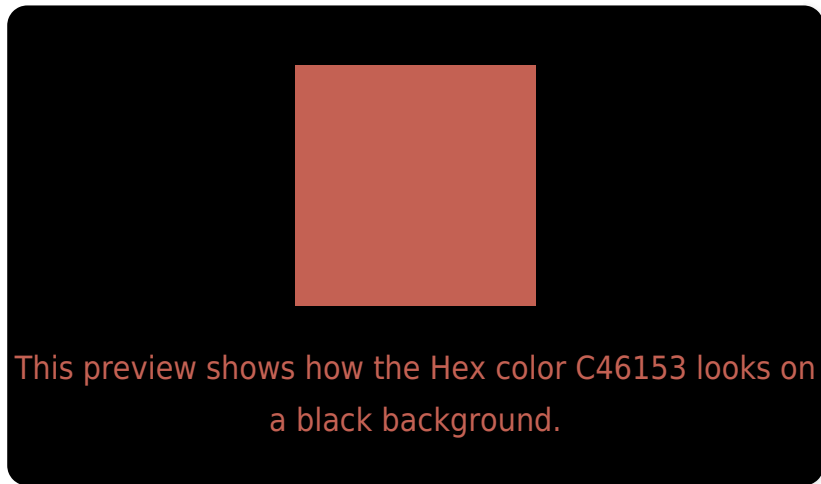
Large Text (above 18pt) WCAG AA ✓ Pass

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 C46153 Background



This preview shows how black text looks on a background with the Hex color C46153.




This preview shows how white text looks on a background with the Hex color C46153.

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](#).

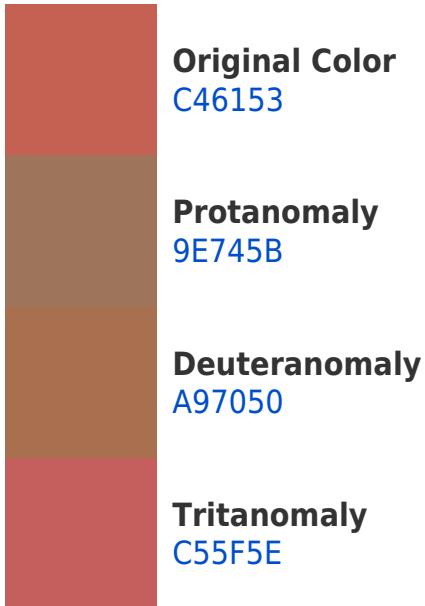
Dichromacy





Tritanopia
C55E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C46153 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 #C46153 looks like.

```
.text, #text, p{  
    color:#C46153  
}
```

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 #C46153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46153
}
```

Border

The CSS property to change the border of an element to Hex C46153 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".

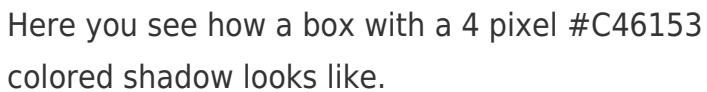
```
.border, #border, table{ border:4px solid
#C46153 }
```

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

```
.border{ border-color:#C46153 }
```

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

Here you see how a box with a 4 pixel #C46153 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46153; -webkit-box-shadow:4px 4px  
4px 4px #C46153; box-shadow:4px 4px 4px  
4px #C46153 }
```

Background

The CSS property to change the background color of an element to Hex C46153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46153 }
```

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

```
.background{ background-color:#C46153 }
```

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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