

Converting Colors

Hex(C6541B)

Have a look what the booklet for
Hex(C6541B) contains.

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Color

Hex(C6541B)

Conversions

Conversions Part 1

Format	Color
Hex	C6541B
RGB	198, 84, 27
RGB Percent	78%, 33%, 11%
CMY	0.2235, 0.6706, 0.8941
CMYK	0.00, 0.58, 0.86, 0.22
HSL	20°, 76%, 44%
HSV	20°, 86%, 78%
XYZ	26.6569, 18.4255, 3.1884
YIQ	111.5880, 86.2410, 6.4410

Conversions

Conversions Part 2

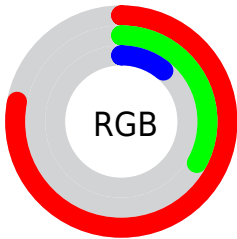
Format	Color
R _Y B	198, 113, 27
Decimal	12997659
CIE Lab	50.01, 42.77, 52.16
CIE LCh	50, 67.453, 50.652
Yxy	18.4255, 0.5522, 0.3817
Android (android.graphics.Color)	4291187739 (0xFFC6541B)
YUV	111.5880, -41.7019, 75.7833
Hunter-Lab	42.9250, 35.7316, 25.6435

Details

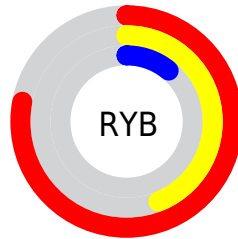
The Hex color **C6541B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **1B8DC6**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF894D**, and **891F00** is the 20% darker color. If you saturate the color by 10%, you get **C64707**, and if you desaturate by 10%, it is **C6612F**.

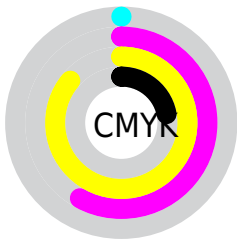
Distribution



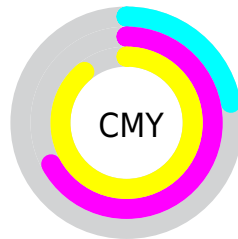
- Red (78%)
- Green (33%)
- Blue (11%)



- Red (78%)
- Yellow (44%)
- Blue (11%)



- Cyan (0%)
- Magenta (58%)
- Yellow (86%)
- Black (22%)



- Cyan (22%)
- Magenta (67%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6541B 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 C6541B by changing the saturation by 10% instead.

 C6541B

 C6541B

FFFFFF

 A73A00

 FF894D

 891F00

 FFA467

 6A0000

 FFC081

 4D0000

 FFDC9B

 340002

 FFF9B7

 000000

 FFFFFD3

 FFFFFEF

 C6541B

 C6541B

 C64707

 C6612F

 C64200

 C66E43

 C67C56

 C6896A

 C6967E

 C6A392

 C6B0A6

 C6BEB9

 C6CBCD

Harmonies

Analogous

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



DA3952



C6541B



9F6E00

Triad

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



C6541B



008F62



4770E3

Complementary

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



C6541B



1B8DC6

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.



0083E9



C6541B



00909E

Square

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



C6541B



058A26



008DCF



A953C1

Rectangle

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



C6541B



7D7B00



008DCF



0077E9

Sweetspot

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



C6541B



FFD3BD



C61B8D



806558



000000



808080

Same Dimension

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



C6541B



FF5500



C6AA1B



635D5A



A33600



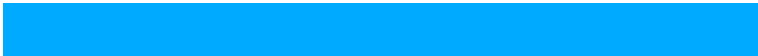
240C00

Inverse Universe

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



1B8DC6



00AAFF



1B38C6



5A6063



006DA3



001824

Previews

White Background



This preview shows how the Hex color C6541B looks on a white background.

Color Contrast Check

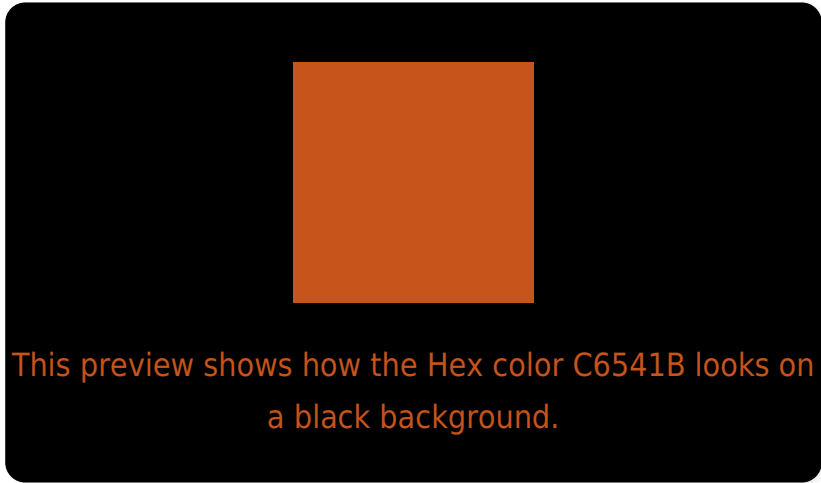
Large Text (above 18pt) WCAG AA ✓ Pass

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 C6541B Background



This preview shows how black text looks on a background with the Hex color C6541B.



This preview shows how white text looks on a background with the Hex color C6541B.

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
C6541B

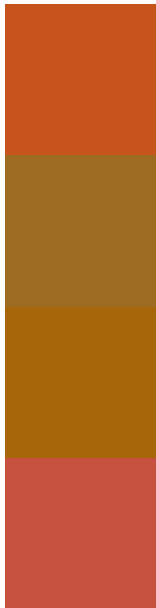
Protanopia
867824

Deuteranopia
977101



Tritanopia
C84F54

Trichromacy



Original Color
C6541B

Protanomaly
9D6B21

Deuteranomaly
A8660A

Tritanomaly
C7513F

Monochromacy



Original Color
C6541B

Achromatopsia
707070

Achromatomaly
8F6651

CSS Examples

Text

The CSS property to change the color of the text to Hex C6541B 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 #C6541B looks like.

```
.text, #text, p{  
    color:#C6541B  
}
```

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 #C6541B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6541B
}
```

Border

The CSS property to change the border of an element to Hex C6541B is called "border". The border property can be set on classes, ids or directly on the HTML element.

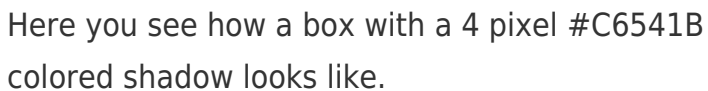
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6541B }
```

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

```
.border{ border-color:#C6541B }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #C6541B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6541B; -webkit-box-shadow:4px 4px  
4px 4px #C6541B; box-shadow:4px 4px 4px  
4px #C6541B }
```

Background

The CSS property to change the background color of an element to Hex C6541B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6541B }
```

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

```
.background{ background-color:#C6541B }
```

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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