

Converting Colors

Hex(C8541D)

Have a look what the booklet for
Hex(C8541D) contains.

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Color

Hex(C8541D)

Conversions

Conversions Part 1

Format	Color
Hex	C8541D
RGB	200, 84, 29
RGB Percent	78%, 33%, 11%
CMY	0.2157, 0.6706, 0.8863
CMYK	0.00, 0.58, 0.85, 0.22
HSL	19°, 75%, 45%
HSV	19°, 86%, 78%
XYZ	27.2115, 18.7087, 3.3393
YIQ	112.4140, 86.7910, 7.4870

Conversions

Conversions Part 2

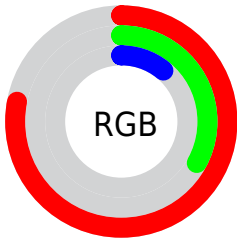
Format	Color
R_{YB}	200, 110, 29
Decimal	13128733
CIE _{Lab}	50.34, 43.57, 51.78
CIE _{LCh}	50, 67.676, 49.922
Yxy	18.7087, 0.5524, 0.3798
Android (android.graphics.Color)	4291318813 (0xFFC8541D)
YUV	112.4140, -41.1231, 76.8129
Hunter-Lab	43.2536, 36.6034, 25.7001

Details

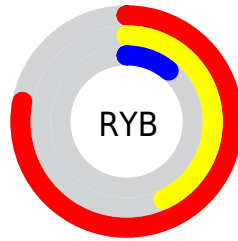
The Hex color **C8541D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **1D91C8**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF894F**, and **8B1F00** is the 20% darker color. If you saturate the color by 10%, you get **C84609**, and if you desaturate by 10%, it is **C86231**.

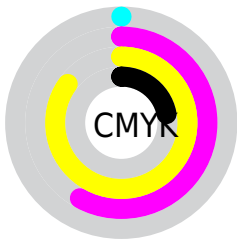
Distribution



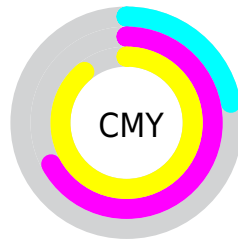
- Red (78%)
- Green (33%)
- Blue (11%)



- Red (78%)
- Yellow (43%)
- Blue (11%)



- Cyan (0%)
- Magenta (58%)
- Yellow (85%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C8541D 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 C8541D by changing the saturation by 10% instead.

 C8541D

 C8541D

FFFFFF

 A93A00

 FF894F

 8B1F00

 FFA468

 6C0000

 FFC082

 4F0000

 FFDC9D

 350002

 FFF9B8

 050000

 FFFFFD4

 000000

 FFFFFF1

 C8541D

 C8541D

 C84609

 C86231

 C84000

 C86F45

 C87D59

 C88A6D

 C89881

 C8A595

 C8B3A9

 C8C1BD

 C8CED1

Harmonies

Analogous

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



DC3954



C8541D



A16E00

Triad

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



C8541D



009062



4371E5

Complementary

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



C8541D



1D91C8

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.



0085EA



C8541D



00919E

Square

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



C8541D



0F8B25



008ED0



A954C3

Rectangle

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



C8541D



7F7B00



008ED0



0079EB

Sweetspot

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



C8541D



FFD2BD



C81D92



806558



000000



808080

Same Dimension

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



C8541D



FF5200



C8A91D



635D5A



A33400



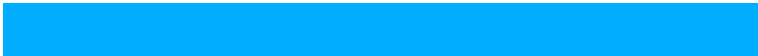
240B00

Inverse Universe

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



1D91C8



00ADFF



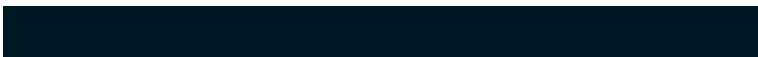
1D3CC8



5A6063



006FA3



001824

Previews

White Background



This preview shows how the Hex color C8541D looks on a white background.

Color Contrast Check

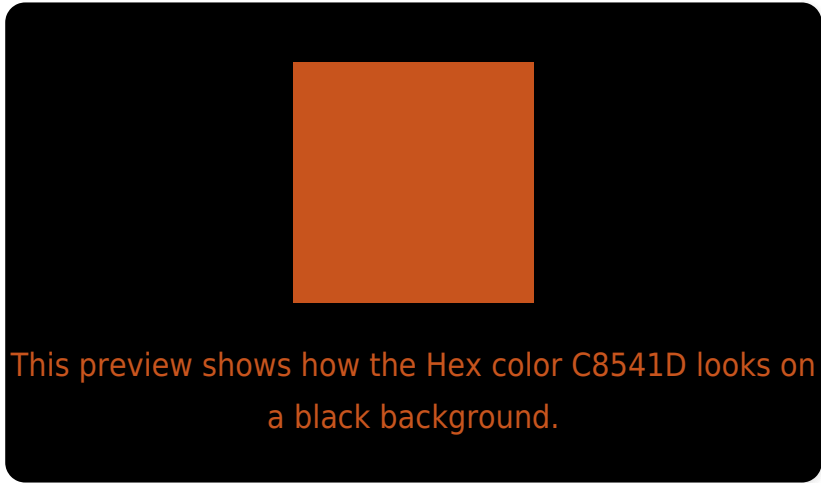
Large Text (above 18pt) WCAG AA ✓ Pass

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 C8541D Background



This preview shows how black text looks on a background with the Hex color C8541D.



This preview shows how white text looks on a background with the Hex color C8541D.

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
C8541D

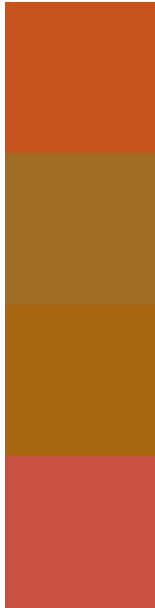
Protanopia
877926

Deuteranopia
98720B



Tritanopia
CA4F54

Trichromacy



Original Color
C8541D

Protanomaly
9F6C23

Deuteranomaly
A96712

Tritanomaly
C95140

Monochromacy



Original Color
C8541D

Achromatopsia
707070

Achromatomaly
906652

CSS Examples

Text

The CSS property to change the color of the text to Hex C8541D 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 #C8541D looks like.

```
.text, #text, p{  
    color:#C8541D  
}
```

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 #C8541D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8541D
}
```

Border

The CSS property to change the border of an element to Hex C8541D 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
#C8541D }
```

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

```
.border{ border-color:#C8541D }
```

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

Here you see how a box with a 4 pixel #C8541D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8541D; -webkit-box-shadow:4px 4px  
4px 4px #C8541D; box-shadow:4px 4px 4px  
4px #C8541D }
```

Background

The CSS property to change the background color of an element to Hex C8541D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8541D }
```

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

```
.background{ background-color:#C8541D }
```

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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