

Converting Colors

Hex(C85519)

Have a look what the booklet for
Hex(C85519) contains.

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Color

Hex(C85519)

Conversions

Conversions Part 1

Format	Color
Hex	C85519
RGB	200, 85, 25
RGB Percent	78%, 33%, 10%
CMY	0.2157, 0.6667, 0.9020
CMYK	0.00, 0.58, 0.88, 0.22
HSL	21°, 78%, 44%
HSV	21°, 88%, 78%
XYZ	27.2434, 18.8465, 3.1216
YIQ	112.5450, 87.8000, 5.7200

Conversions

Conversions Part 2

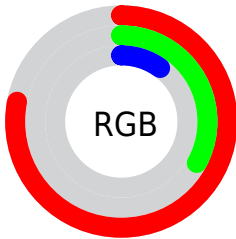
Format	Color
R _Y B	200, 116, 25
Decimal	13128985
CIE Lab	50.51, 43.00, 53.46
CIE LCh	51, 68.604, 51.187
Yxy	18.8465, 0.5536, 0.3830
Android (android.graphics.Color)	4291319065 (0xFFC85519)
YUV	112.5450, -43.1597, 76.6980
Hunter-Lab	43.4126, 36.0448, 26.1256

Details

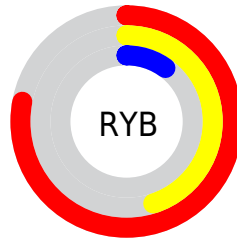
The Hex color **C85519** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **198CC8**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF8A4C**, and **8B2000** is the 20% darker color. If you saturate the color by 10%, you get **C84805**, and if you desaturate by 10%, it is **C8622D**.

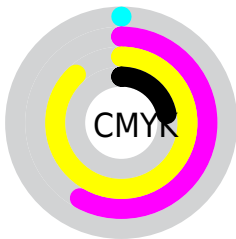
Distribution



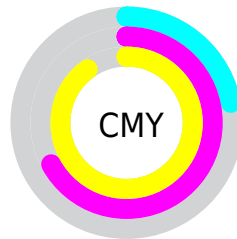
- Red (78%)
- Green (33%)
- Blue (10%)



- Red (78%)
- Yellow (45%)
- Blue (10%)



- Cyan (0%)
- Magenta (58%)
- Yellow (88%)
- Black (22%)



- Cyan (22%)
- Magenta (67%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85519 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 C85519 by changing the saturation by 10% instead.

 C85519

 C85519

FFFFFF

 A93B00

 FF8A4C

 8B2000

 FFA565

 6C0000

 FFC17F

 4F0000

 FFDD9A

 350002

 FFFAB5

 050000

 FFFFFD1

 000000

 FFFFEE

 C85519

 C85519

 C84805

 C8622D

 C84500

 C86F41

 C87C55

 C88A69

 C8977D

 C8A491

 C8B1A5

 C8BEB9

 C8CBCD

Harmonies

Analogous

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



DD3852



C85519



A07000

Triad

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



C85519



009164



4A70E6

Complementary

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



C85519



198CC8

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.



0085ED



C85519



0092A1

Square

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



C85519



008C27



008FD3



AC53C2

Rectangle

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



C85519



7D7D00



008FD3



0078EC

Sweetspot

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



C85519



FFD3BD



C8198E



806658



000000



808080

Same Dimension

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



C85519



FF5700



C8AB19



635D5A



A33800



240C00

Inverse Universe

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



198CC8



00A8FF



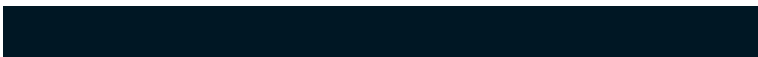
1936C8



5A6063



006BA3



001724

Previews

White Background



This preview shows how the Hex color C85519 looks on a white background.

Color Contrast Check

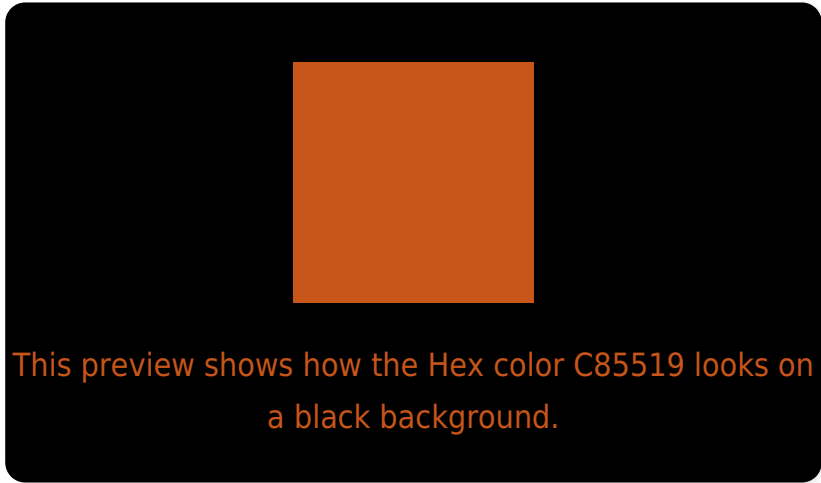
Large Text (above 18pt) WCAG AA ✓ Pass

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 C85519 Background



This preview shows how black text looks on a background with the Hex color C85519.



This preview shows how white text looks on a background with the Hex color C85519.

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
C85519

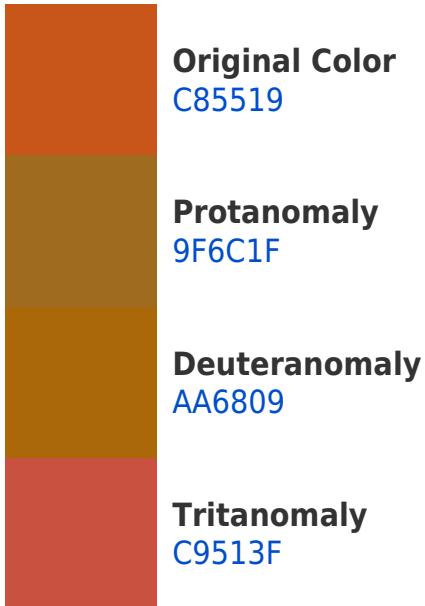
Protanopia
887922

Deuteranopia
997300



Tritanopia
CA4F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C85519 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 #C85519 looks like.

```
.text, #text, p{  
    color:#C85519  
}
```

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 #C85519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85519
}
```

Border

The CSS property to change the border of an element to Hex C85519 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
#C85519 }
```

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

```
.border{ border-color:#C85519 }
```

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

Here you see how a box with a 4 pixel #C85519 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85519; -webkit-box-shadow:4px 4px  
4px 4px #C85519; box-shadow:4px 4px 4px  
4px #C85519 }
```

Background

The CSS property to change the background color of an element to Hex C85519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85519 }
```

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

```
.background{ background-color:#C85519 }
```

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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