

Converting Colors

Hex(C85C26)

Have a look what the booklet for
Hex(C85C26) contains.

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Color

Hex(C85C26)

Conversions

Conversions Part 1

Format	Color
Hex	C85C26
RGB	200, 92, 38
RGB Percent	78%, 36%, 15%
CMY	0.2157, 0.6392, 0.8510
CMYK	0.00, 0.54, 0.81, 0.22
HSL	20°, 68%, 47%
HSV	20°, 81%, 78%
XYZ	27.9964, 20.0736, 4.2327
YIQ	118.1360, 81.7020, 6.1020

Conversions

Conversions Part 2

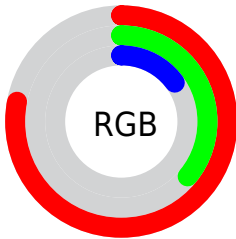
Format	Color
R_{YB}	200, 119, 38
Decimal	13130790
CIE _{Lab}	51.92, 39.92, 49.35
CIE _{LCh}	52, 63.476, 51.033
Yxy	20.0736, 0.5353, 0.3838
Android (android.graphics.Color)	4291320870 (0xFFC85C26)
YUV	118.1360, -39.5070, 71.7947
Hunter-Lab	44.8036, 33.1331, 25.7612

Details

The Hex color **C85C26** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **2692C8**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF9157**, and **8B2900** is the 20% darker color. If you saturate the color by 10%, you get **C84F12**, and if you desaturate by 10%, it is **C8693A**.

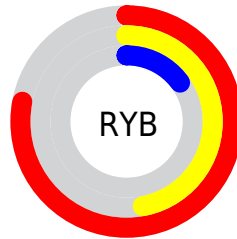
Distribution



Red (78%)

Green (36%)

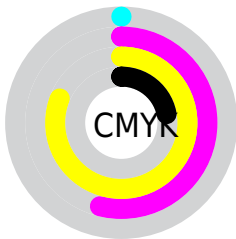
Blue (15%)



Red (78%)

Yellow (47%)

Blue (15%)

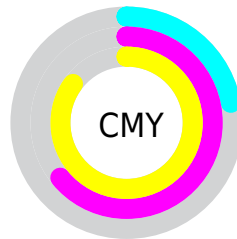


Cyan (0%)

Magenta (54%)

Yellow (81%)

Black (22%)



Cyan (22%)

Magenta (64%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85C26 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 C85C26 by changing the saturation by 10% instead.

 C85C26

 C85C26

FFFFFF

 A9430B

 FF9157

 8B2900

 FFAC71

 6D0C00

 FFC88B

 500000

 FFE4A6

 360001

 FFFFC1

 0D0000

 FFFFDE

 000000

 FFFFFB

 C85C26

 C85C26

 C84F12

 C8693A

 C84300

 C8774E

 C88462

 C89176

 C89F8A

 C8AC9E

 C8B9B2

 C8C7C6

 C8D4DA

Harmonies

Analogous

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



DB4558



C85C26



A27400

Triad

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



C85C26



009369



5674E2

Complementary

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



C85C26



2692C8

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.



0087E8



C85C26



0094A1

Square

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



C85C26



218F32



0091D0



AD5AC1

Rectangle

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



C85C26



828000



0091D0



007CE7

Sweetspot

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



C85C26



FFD6C2



C82692



80675B



000000



808080

Same Dimension

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



C85C26



FF5A08



C8AD26



635D5A



A33600



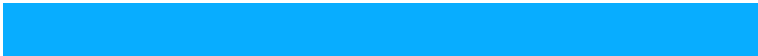
240C00

Inverse Universe

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



2692C8



08ADFF



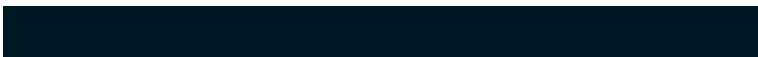
2641C8



5A6063



006DA3



001824

Previews

White Background



This preview shows how the Hex color C85C26 looks on a white background.

Color Contrast Check

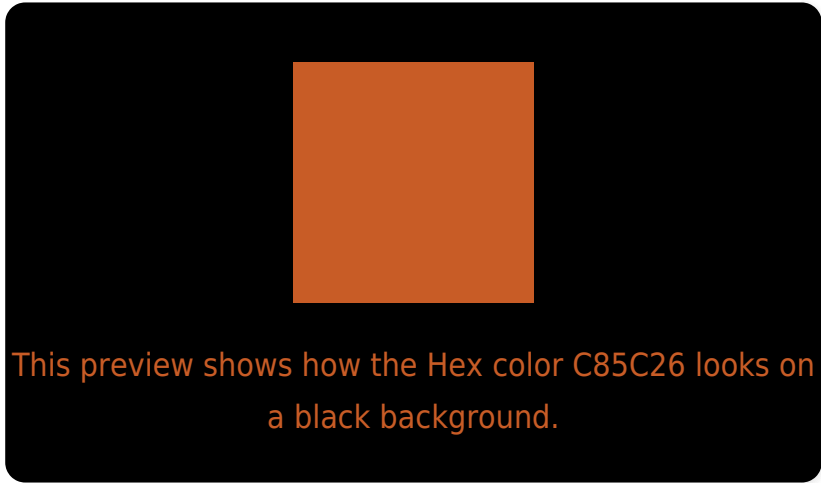
Large Text (above 18pt) WCAG AA ✓ Pass

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

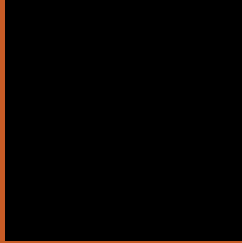
Any Text WCAG AA ✓ Pass

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 C85C26 Background



This preview shows how black text looks on a background with the Hex color C85C26.



This preview shows how white text looks on a background with the Hex color C85C26.

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

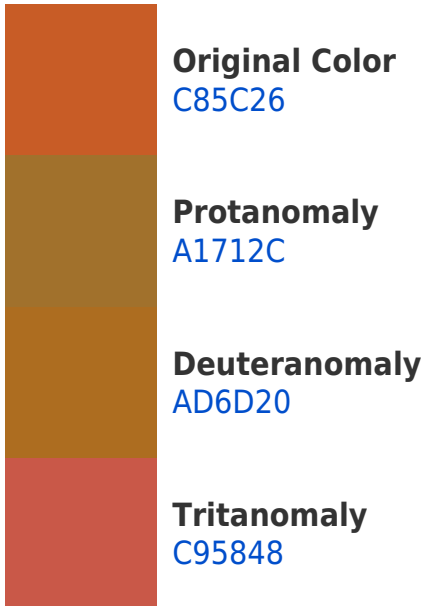


Original Color
C85C26

Protanopia
8B7D2F

Deuteranopia
9D761C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C85C26 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 #C85C26 looks like.

```
.text, #text, p{  
    color:#C85C26  
}
```

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 #C85C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85C26
}
```

Border

The CSS property to change the border of an element to Hex C85C26 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
#C85C26 }
```

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

```
.border{ border-color:#C85C26 }
```

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

Here you see how a box with a 4 pixel #C85C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85C26; -webkit-box-shadow:4px 4px  
4px 4px #C85C26; box-shadow:4px 4px 4px  
4px #C85C26 }
```

Background

The CSS property to change the background color of an element to Hex C85C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85C26 }
```

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

```
.background{ background-color:#C85C26 }
```

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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