

Converting Colors

Hex(C85D2A)

Have a look what the booklet for
Hex(C85D2A) contains.

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Color

Hex(C85D2A)

Conversions

Conversions Part 1

Format	Color
Hex	C85D2A
RGB	200, 93, 42
RGB Percent	78%, 36%, 16%
CMY	0.2157, 0.6353, 0.8353
CMYK	0.00, 0.53, 0.79, 0.22
HSL	19°, 65%, 47%
HSV	19°, 79%, 78%
XYZ	28.1517, 20.2752, 4.6202
YIQ	119.1790, 80.1430, 6.8230

Conversions

Conversions Part 2

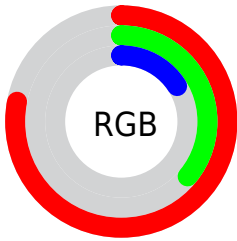
Format	Color
R _Y B	200, 117, 42
Decimal	13131050
CIE Lab	52.15, 39.56, 47.74
CIE LCh	52, 61.995, 50.354
Yxy	20.2752, 0.5307, 0.3822
Android (android.graphics.Color)	4291321130 (0xFFC85D2A)
YUV	119.1790, -38.0492, 70.8800
Hunter-Lab	45.0280, 32.7998, 25.4360

Details

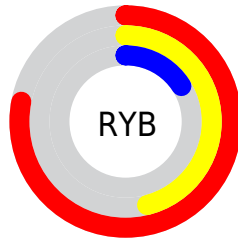
The Hex color **C85D2A** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **2A95C8**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF925B**, and **8B2A00** is the 20% darker color. If you saturate the color by 10%, you get **C84F16**, and if you desaturate by 10%, it is **C86B3E**.

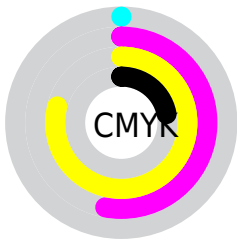
Distribution



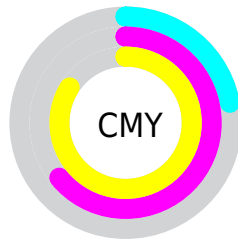
- Red (78%)
- Green (36%)
- Blue (16%)



- Red (78%)
- Yellow (46%)
- Blue (16%)



- Cyan (0%)
- Magenta (53%)
- Yellow (79%)
- Black (22%)



- Cyan (22%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85D2A 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 C85D2A by changing the saturation by 10% instead.

 C85D2A

 C85D2A

FFFFFF

 A94411

 FF925B

 8B2A00

 FFAD75

 6E0D00

 FFC98F

 500000

 FFE5AA

 360001

 FFFFFC5

 0E0000

 FFFFFE2

 000000

 C85D2A

 C85D2A

 C84F16

 C86B3E

 C84202

 C87852

 C84100

 C88666

 C8937A

 C8A18E

 C8AEA2

 C8BCB6

 C8C9CA

 C8D7DE

Harmonies

Analogous

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



DA485B



C85D2A



A47400

Triad

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



C85D2A



009469



5676E1

Complementary

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



C85D2A



2A95C8

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.



0088E6



C85D2A



0095A0

Square

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



C85D2A



2A8F33



0091CE



AB5DC1

Rectangle

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



C85D2A



848000



0091CE



037DE6

Sweetspot

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



C85D2A



FFD6C2



C82A96



80665B



000000



808080

Same Dimension

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



C85D2A



FF5B0D



C8AB2A



635D5A



A33500



240C00

Inverse Universe

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



2A95C8



0DB1FF



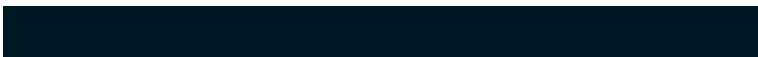
2A47C8



5A6063



006FA3



001824

Previews

White Background



This preview shows how the Hex color C85D2A looks on a white background.

Color Contrast Check

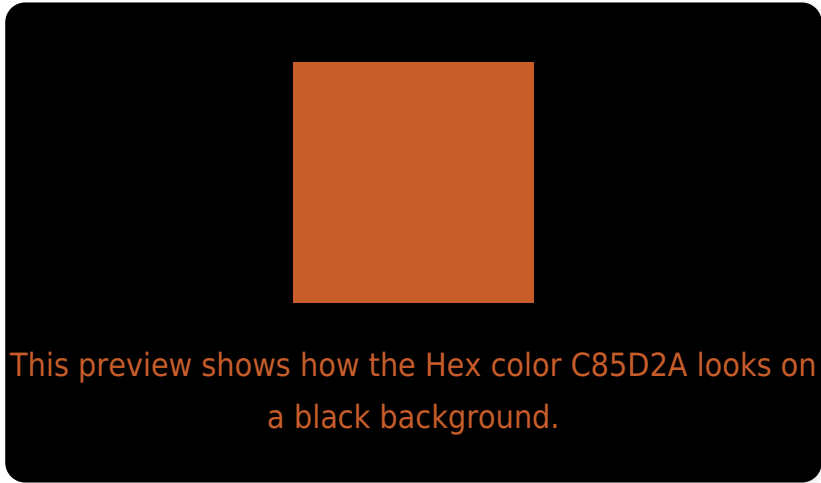
Large Text (above 18pt) WCAG AA ✓ Pass

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 C85D2A Background



This preview shows how black text looks on a background with the Hex color C85D2A.



This preview shows how white text looks on a background with the Hex color C85D2A.

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

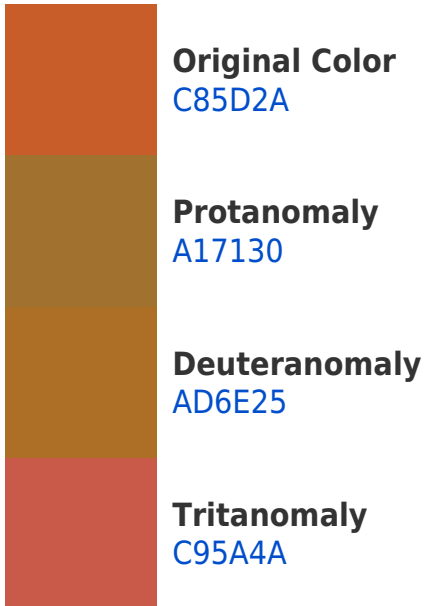


Original Color
C85D2A

Protanopia
8B7D33

Deuteranopia
9D7722

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C85D2A 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 #C85D2A looks like.

```
.text, #text, p{  
    color:#C85D2A  
}
```

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 #C85D2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85D2A
}
```

Border

The CSS property to change the border of an element to Hex C85D2A 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
#C85D2A }
```

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

```
.border{ border-color:#C85D2A }
```

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

Here you see how a box with a 4 pixel #C85D2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85D2A; -webkit-box-shadow:4px 4px  
4px 4px #C85D2A; box-shadow:4px 4px 4px  
4px #C85D2A }
```

Background

The CSS property to change the background color of an element to Hex C85D2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85D2A }
```

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

```
.background{ background-color:#C85D2A }
```

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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