

Converting Colors

Hex(C65A29)

Have a look what the booklet for
Hex(C65A29) contains.

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Color

Hex(C65A29)

Conversions

Conversions Part 1

Format	Color
Hex	C65A29
RGB	198, 90, 41
RGB Percent	78%, 35%, 16%
CMY	0.2235, 0.6471, 0.8392
CMYK	0.00, 0.55, 0.79, 0.22
HSL	19°, 66%, 47%
HSV	19°, 79%, 78%
XYZ	27.3451, 19.4782, 4.4162
YIQ	116.7060, 80.0970, 7.6570

Conversions

Conversions Part 2

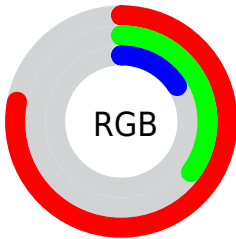
Format	Color
R_{YB}	198, 112, 41
Decimal	12999209
CIE Lab	51.24, 40.24, 47.22
CIE LCh	51, 62.040, 49.560
Yxy	19.4782, 0.5337, 0.3801
Android (android.graphics.Color)	4291189289 (0xFFC65A29)
YUV	116.7060, -37.3231, 71.2948
Hunter-Lab	44.1341, 33.3624, 24.9611

Details

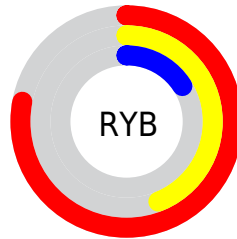
The Hex color **C65A29** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **2995C6**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF8F5A**, and **892700** is the 20% darker color. If you saturate the color by 10%, you get **C64C15**, and if you desaturate by 10%, it is **C6683D**.

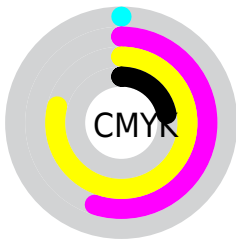
Distribution



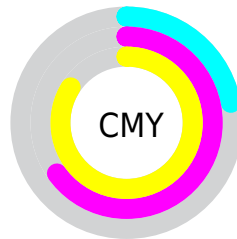
- Red (78%)
- Green (35%)
- Blue (16%)



- Red (78%)
- Yellow (44%)
- Blue (16%)



- Cyan (0%)
- Magenta (55%)
- Yellow (79%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65A29 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 C65A29 by changing the saturation by 10% instead.

 C65A29

 C65A29

FFFFFF

 A74010

 FF8F5A

 892700

 FFAA73

 6C0800

 FFC68D

 4E0000

 FFE2A8

 340001

 FFFFC4

 060000

 FFFF E0

 000000

 FFFFFD

 C65A29

 C65A29

 C64C15

 C6683D

 C63F01

 C67551

 C63E00

 C68364

 C69078

 C69E8C

 C6ACA0

 C6B9B4

 C6C7C7

 C6D5DB

Harmonies

Analogous

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



D8455A



C65A29



A27100

Triad

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



C65A29



009165



4F74DF

Complementary

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



C65A29



2995C6

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.



0086E3



C65A29



00929C

Square

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



C65A29



2A8C2F



008FCA



A75BC0

Rectangle

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



C65A29



837D00



008FCA



007BE3

Sweetspot

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



C65A29



FFD5C2



C62997



80665B



000000



808080

Same Dimension

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



C65A29



FF580D



C6A729



635D5A



A33300



240B00

Inverse Universe

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



2995C6



0DB3FF



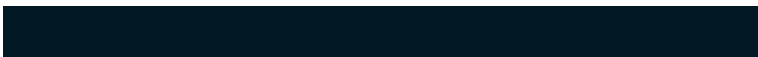
2948C6



5A6063



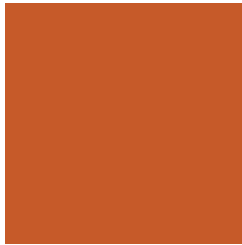
0070A3



001924

Previews

White Background



This preview shows how the Hex color C65A29 looks on a white background.

Color Contrast Check

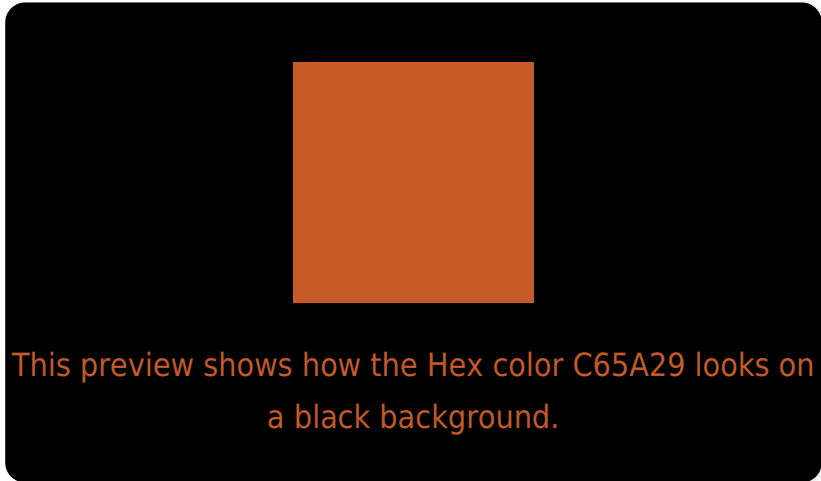
Large Text (above 18pt) WCAG AA ✓ Pass

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 C65A29 Background



This preview shows how black text looks on a background with the Hex color C65A29.



This preview shows how white text looks on a background with the Hex color C65A29.

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
C65A29

Protanopia
897B32

Deuteranopia
9A7420



Tritanopia
C8555A

Trichromacy



Original Color
C65A29

Protanomaly
9F6F2F

Deuteranomaly
AA6B23

Tritanomaly
C75748

Monochromacy



Original Color
C65A29

Achromatopsia
757575

Achromatomaly
926B59

CSS Examples

Text

The CSS property to change the color of the text to Hex C65A29 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 #C65A29 looks like.

```
.text, #text, p{  
    color:#C65A29  
}
```

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 #C65A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65A29
}
```

Border

The CSS property to change the border of an element to Hex C65A29 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
#C65A29 }
```

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

```
.border{ border-color:#C65A29 }
```

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

Here you see how a box with a 4 pixel #C65A29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65A29; -webkit-box-shadow:4px 4px  
4px 4px #C65A29; box-shadow:4px 4px 4px  
4px #C65A29 }
```

Background

The CSS property to change the background color of an element to Hex C65A29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65A29 }
```

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

```
.background{ background-color:#C65A29 }
```

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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