

Converting Colors

Hex(CC6D29)

Have a look what the booklet for
Hex(CC6D29) contains.

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Color

Hex(CC6D29)

Conversions

Conversions Part 1

Format	Color
Hex	CC6D29
RGB	204, 109, 41
RGB Percent	80%, 43%, 16%
CMY	0.2000, 0.5725, 0.8392
CMYK	0.00, 0.47, 0.80, 0.20
HSL	25°, 67%, 48%
HSV	25°, 80%, 80%
XYZ	30.7707, 23.9347, 5.0959
YIQ	129.6530, 78.4480, -1.0080

Conversions

Conversions Part 2

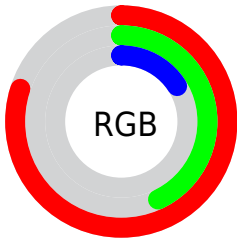
Format	Color
RYB	204, 158, 41
Decimal	13397289
CIELab	56.02, 32.88, 52.10
CIElCh	56, 61.610, 57.744
Yxy	23.9347, 0.5145, 0.4002
Android (android.graphics.Color)	4291587369 (0xFFCC6D29)
YUV	129.6530, -43.7059, 65.2023
Hunter-Lab	48.9231, 26.6539, 28.0705

Details

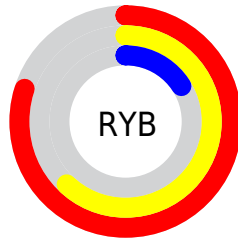
The Hex color **CC6D29** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **2988CC**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FFA25B**, and **8F3B00** is the 20% darker color. If you saturate the color by 10%, you get **CC6115**, and if you desaturate by 10%, it is **CC793D**.

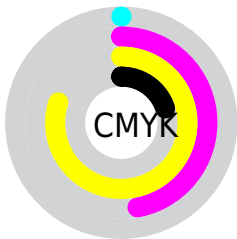
Distribution



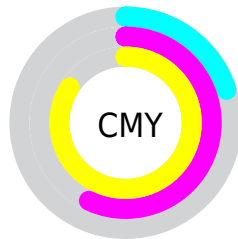
- Red (80%)
- Green (43%)
- Blue (16%)



- Red (80%)
- Yellow (62%)
- Blue (16%)



- Cyan (0%)
- Magenta (47%)
- Yellow (80%)
- Black (20%)



- Cyan (20%)
- Magenta (57%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC6D29 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 CC6D29 by changing the saturation by 10% instead.

 CC6D29

 CC6D29

FFFFFF

 AE540D

 FFA25B

 8F3B00

 FFBD75

 722300

 FFD990

 550900

 FFF6AB

 390000

 FFFFC7

 1D0001

 FFFF E3

 000000

 CC6D29

 CC6D29

 CC6115

 CC793D

■ CC5500

■ CC8552

■ CC9166

■ CC9D7B

■ CCA88F

■ CCB4A3

■ CCC0B8

■ CCCCCC

■ CCD8E1

Harmonies

Analogous

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



E35758



CC6D29



A48200

Triad

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



CC6D29



009F80



7D7AE6

Complementary

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



CC6D29



2988CC

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.



008EF2



CC6D29



009FB7

Square

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



CC6D29



109B4A



009AE0



C361C0

Rectangle

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



CC6D29



828D07



009AE0



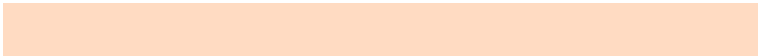
5781ED

Sweetspot

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



CC6D29



FFDBC2



CC2988



806A5B



000000



808080

Same Dimension

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



CC6D29



FF700A



CCBE29



66605C



A64500



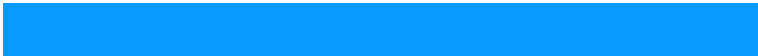
261000

Inverse Universe

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



2988CC



0A99FF



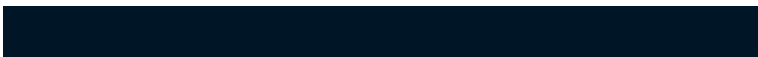
2937CC



5C6266



0061A6



001626

Previews

White Background



This preview shows how the Hex color CC6D29 looks on a white background.

Color Contrast Check

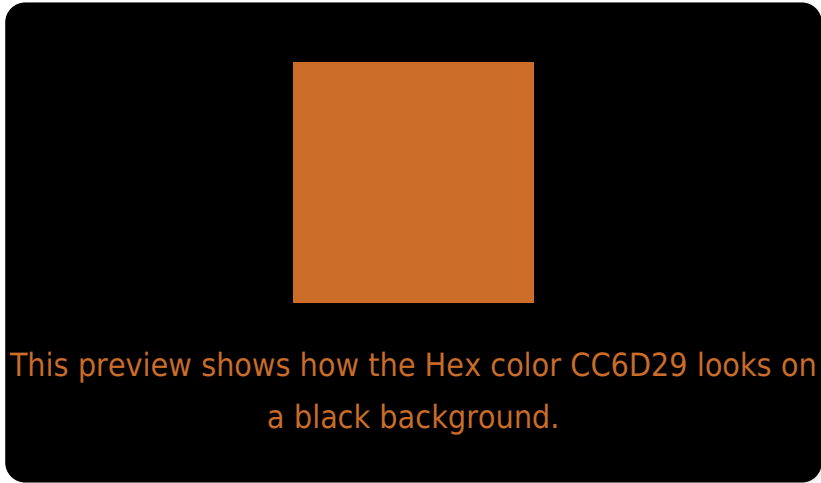
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC6D29 Background



This preview shows how black text looks on a background with the Hex color CC6D29.



This preview shows how white text looks on a background with the Hex color CC6D29.

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
CC6D29

Protanopia
978730

Deuteranopia
A98022



Tritanopia
CF666D

Trichromacy



Original Color
CC6D29

Protanomaly
AA7E2D

Deuteranomaly
B67925

Tritanomaly
CE6954

Monochromacy



Original Color
CC6D29

Achromatopsia
828282

Achromatomaly
9D7A62

CSS Examples

Text

The CSS property to change the color of the text to Hex CC6D29 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 #CC6D29 looks like.

```
.text, #text, p{  
    color:#CC6D29  
}
```

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 #CC6D29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6D29
}
```

Border

The CSS property to change the border of an element to Hex CC6D29 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
#CC6D29 }
```

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

```
.border{ border-color:#CC6D29 }
```

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

Here you see how a box with a 4 pixel #CC6D29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6D29; -webkit-box-shadow:4px 4px  
4px 4px #CC6D29; box-shadow:4px 4px 4px  
4px #CC6D29 }
```

Background

The CSS property to change the background color of an element to Hex CC6D29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6D29 }
```

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

```
.background{ background-color:#CC6D29 }
```

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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