

Converting Colors

Hex(6C3F29)

Have a look what the booklet for
Hex(6C3F29) contains.

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Color

Hex(6C3F29)

Conversions

Conversions Part 1	
Format	Color
Hex	6C3F29
RGB	108, 63, 41
RGB Percent	42%, 25%, 16%
CMY	0.5765, 0.7529, 0.8392
CMYK	0.00, 0.42, 0.62, 0.58
HSL	20°, 45%, 29%
HSV	20°, 62%, 42%
XYZ	8.3621, 6.9033, 2.9896
YIQ	73.9470, 33.8820, 2.6980

Conversions

Conversions Part 2

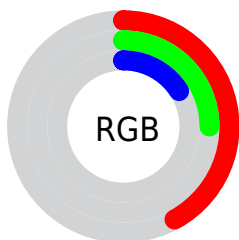
Format	Color
RYB	108, 74, 41
Decimal	7094057
CIELab	31.59, 17.27, 21.71
CIELCh	32, 27.739, 51.497
Yxy	6.9033, 0.4581, 0.3782
Android (android.graphics.Color)	4285284137 (0xFF6C3F29)
YUV	73.9470, -16.2429, 29.8645
Hunter-Lab	26.2740, 10.8306, 11.6456

Details

The Hex color **6C3F29** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29566C**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **A26F57**, and **391300** is the 20% darker color. If you saturate the color by 10%, you get **6C381E**, and if you desaturate by 10%, it is **6C4634**.

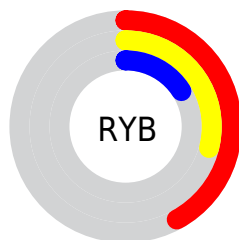
Distribution



Red (42%)

Green (25%)

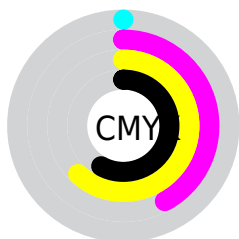
Blue (16%)



Red (42%)

Yellow (29%)

Blue (16%)

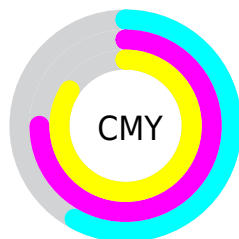


Cyan (0%)

Magenta (42%)

Yellow (62%)

Black (58%)



Cyan (58%)

Magenta (75%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C3F29 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 6C3F29 by changing the saturation by 10% instead.

 6C3F29

 6C3F29

FFFFFF

 522914

 A26F57

 391300

 BE896F

 220000

 DBA389

 000000

 F8BEA3

 FFDABE

 FFF7DA

 FFFFF7

 6C3F29

 6C3F29

 6C381E

 6C4634

 6C3013

 6C4E3F

 6C2909

 6C5549

 6C2300

 6C5C54

 6C635F

 6C6B6A

 6C7275

 6C797F

 6C808A

Harmonies

Analogous

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



73393C



6C3F29



5D471E

Triad

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



6C3F29



005543



424773

Complementary

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



6C3F29



29566C

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.



0F4E75



6C3F29



00555A

Square

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



6C3F29



2E532E



00536C



5F3F66

Rectangle

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



6C3F29



4F4C1E



00536C



354A75

Sweetspot

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



6C3F29



8C7A72



6C2957



473C37



C7C7C7



474747

Same Dimension

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



6C3F29



8C4724



6C6029



363230



752700



F55000

Inverse Universe

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



29566C



246A8C



29356C



303436



004F75



00A4F5

Previews

White Background



This preview shows how the Hex color 6C3F29 looks on a white 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 ✓ Pass

Black Background



This preview shows how the Hex color 6C3F29 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6C3F29 Background



This preview shows how black text looks on a background with the Hex color 6C3F29.



This preview shows how white text looks on a background with the Hex color 6C3F29.

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
6C3F29

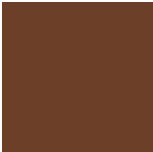

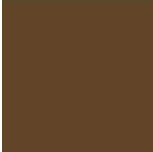

Protanopia
524B2D

Deuteranopia
5C4727

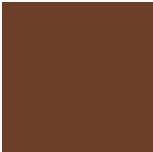




Tritanopia
6E3C40

Trichromacy

	Original Color 6C3F29
	Protanomaly 5B472C
	Deuteranomaly 624428
	Tritanomaly 6D3D38

Monochromacy

	Original Color 6C3F29
	Achromatopsia 4A4A4A
	Achromatomaly 56463E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C3F29 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 #6C3F29 looks like.

```
.text, #text, p{  
    color:#6C3F29  
}
```

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 #6C3F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3F29
}
```

Border

The CSS property to change the border of an element to Hex 6C3F29 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
#6C3F29 }
```

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

```
.border{ border-color:#6C3F29 }
```

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

Here you see how a box with a 4 pixel #6C3F29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3F29; -webkit-box-shadow:4px 4px  
4px 4px #6C3F29; box-shadow:4px 4px 4px  
4px #6C3F29 }
```

Background

The CSS property to change the background color of an element to Hex 6C3F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3F29 }
```

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

```
.background{ background-color:#6C3F29 }
```

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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