

Converting Colors

Hex(6C3427)

Have a look what the booklet for
Hex(6C3427) contains.

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Color

Hex(6C3427)

Conversions

Conversions Part 1

Format	Color
Hex	6C3427
RGB	108, 52, 39
RGB Percent	42%, 20%, 15%
CMY	0.5765, 0.7961, 0.8471
CMYK	0.00, 0.52, 0.64, 0.58
HSL	11°, 47%, 29%
HSV	11°, 64%, 42%
XYZ	7.7785, 5.7906, 2.6272
YIQ	67.2620, 37.5490, 7.8290

Conversions

Conversions Part 2

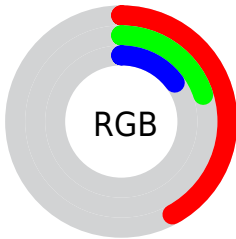
Format	Color
R_{YB}	108, 55, 39
Decimal	7091239
CIE _{Lab}	28.88, 23.64, 19.58
CIE _{LCh}	29, 30.699, 39.635
Yxy	5.7906, 0.4803, 0.3575
Android (android.graphics.Color)	4285281319 (0xFF6C3427)
YUV	67.2620, -13.9332, 35.7272
Hunter-Lab	24.0637, 15.5883, 10.3715

Details

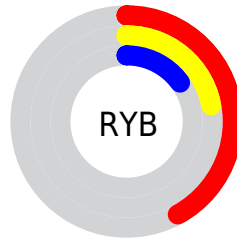
The Hex color **6C3427** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **275F6C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A36454**, and **380700** is the 20% darker color. If you saturate the color by 10%, you get **6C2B1C**, and if you desaturate by 10%, it is **6C3D32**.

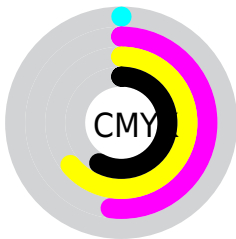
Distribution



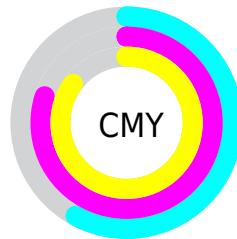
- Red (42%)
- Green (20%)
- Blue (15%)



- Red (42%)
- Yellow (22%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (64%)
- Black (58%)



- Cyan (58%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C3427 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 6C3427 by changing the saturation by 10% instead.

 6C3427

 6C3427

FFFFFF

 521D12

 A36454

 380700

 BF7D6D

 210001

 DC9786

 000000

 F9B2A0

 FFCEBB

 FFEAD7

 FFFFF3

 6C3427

 6C3427

■ 6C2B1C

■ 6C3D32

■ 6C2211

■ 6C463D

■ 6C1A07

■ 6C4E47

■ 6C1400

■ 6C5752

■ 6C605D

■ 6C6968

■ 6C7173

■ 6C7A7D

■ 6C8388

Harmonies

Analogous

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



702F3D



6C3427



5E3D17

Triad

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



6C3427



034F33



264473

Complementary

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



6C3427



275F6C

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.



004B70



6C3427



00504B

Square

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



6C3427



304B1E



004F62



503B69

Rectangle

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



6C3427



514312



004F62



0A4773

Sweetspot

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



6C3427



8C7772



6C275F



473A37



C7C7C7



474747

Same Dimension

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



6C3427



8C3520



6C5627



363130



751600



F52E00

Inverse Universe

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



275F6C



20788C



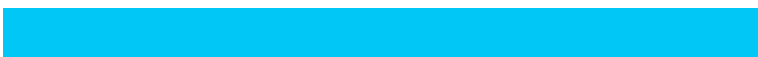
273D6C



303536



005F75



00C7F5

Previews

White Background



This preview shows how the Hex color 6C3427 looks on a white background.

Color Contrast Check

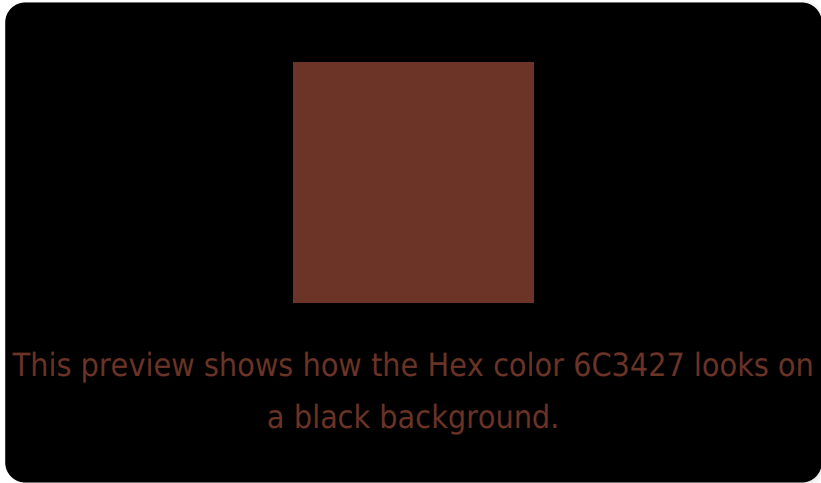
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 6C3427 Background



This preview shows how black text looks on a background with the Hex color 6C3427.

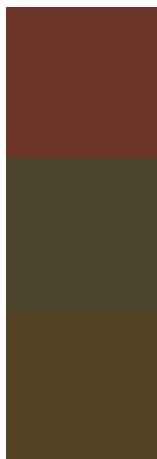


This preview shows how white text looks on a background with the Hex color 6C3427.

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
6C3427

Protanopia
4B452D

Deuteranopia
544224



Tritanopia
6D3236

Trichromacy



Original Color

6C3427

Protanomaly

573F2B

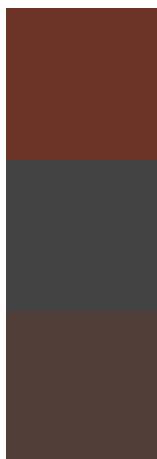
Deuteranomaly

5D3D25

Tritanomaly

6D3331

Monochromacy



Original Color

6C3427

Achromatopsia

434343

Achromatomaly

523E39

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C3427 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 #6C3427 looks like.

```
.text, #text, p{  
    color:#6C3427  
}
```

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 #6C3427 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3427
}
```

Border

The CSS property to change the border of an element to Hex 6C3427 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
#6C3427 }
```

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

```
.border{ border-color:#6C3427 }
```

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

Here you see how a box with a 4 pixel #6C3427 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3427; -webkit-box-shadow:4px 4px  
4px 4px #6C3427; box-shadow:4px 4px 4px  
4px #6C3427 }
```

Background

The CSS property to change the background color of an element to Hex 6C3427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3427 }
```

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

```
.background{ background-color:#6C3427 }
```

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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