

Converting Colors

Hex(6C3644)

Have a look what the booklet for
Hex(6C3644) contains.

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Color

Hex(6C3644)

Conversions

Conversions Part 1

Format	Color
Hex	6C3644
RGB	108, 54, 68
RGB Percent	42%, 21%, 27%
CMY	0.5765, 0.7882, 0.7333
CMYK	0.00, 0.50, 0.37, 0.58
HSL	344°, 33%, 32%
HSV	344°, 50%, 42%
XYZ	8.5469, 6.2438, 6.2236
YIQ	71.7420, 27.6900, 15.8020

Conversions

Conversions Part 2

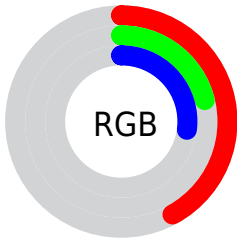
Format	Color
R_{YB}	108, 54, 68
Decimal	7091780
CIE Lab	30.02, 25.65, 2.30
CIE LCh	30, 25.750, 5.131
Yxy	6.2438, 0.4067, 0.2971
Android (android.graphics.Color)	4285281860 (0xFF6C3644)
YUV	71.7420, -1.8448, 31.7983
Hunter-Lab	24.9877, 17.3266, 2.7243

Details

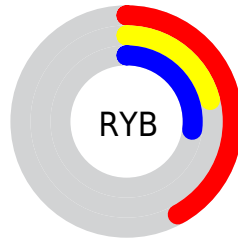
The Hex color **6C3644** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **366C5E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A16674**, and **3A0819** is the 20% darker color. If you saturate the color by 10%, you get **6C2B3C**, and if you desaturate by 10%, it is **6C414C**.

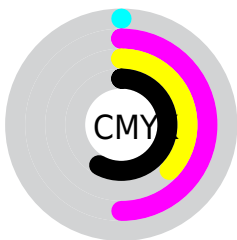
Distribution



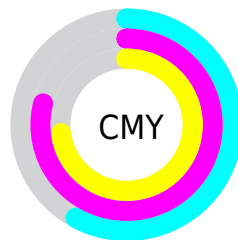
- Red (42%)
- Green (21%)
- Blue (27%)



- Red (42%)
- Yellow (21%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (37%)
- Black (58%)



- Cyan (58%)
- Magenta (79%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C3644 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 6C3644 by changing the saturation by 10% instead.



6C3644



6C3644

FFFFFF



521F2E



A16674



3A0819



BD808D



270001



D99AA8



000000



F6B5C3



FFD1DF



FFEDFC



6C3644



6C3644



6C2B3C



6C414C

 6C2034

 6C4C54

 6C162C

 6C565C

 6C0B24

 6C6164

 6C001C

 6C6C6C

 6C7774

 6C827C

 6C8C84

 6C978C

Harmonies

Analogous

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



623958



6C3644



6B3931

Triad

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



6C3644



3A4C25



004D6B

Complementary

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



6C3644



366C5E

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.



00505D



6C3644



205035

Square

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



6C3644



50471E



00514A



2B486E

Rectangle

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



6C3644



653D26



00514A



004F67

Sweetspot

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



6C3644



8C777D



5E366C



473B3E



C7C7C7



474747

Same Dimension

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



6C3644



8C384E



6C4336



363032



75001E



F5003F

Inverse Universe

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



6C3644



8C384E



365F6C



363032



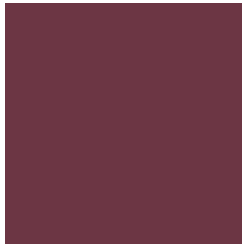
75001E



F5003F

Previews

White Background



This preview shows how the Hex color 6C3644 looks on a white background.

Color Contrast Check

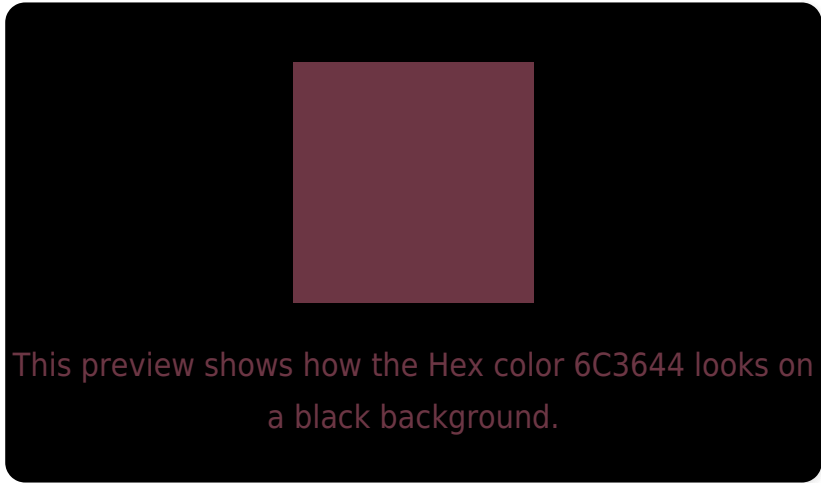
Large Text (above 18pt) WCAG AA ✓ Pass

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

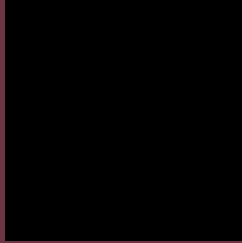
Any Text WCAG AA × Fail

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 6C3644 Background



This preview shows how black text looks on a background with the Hex color 6C3644.



This preview shows how white text looks on a background with the Hex color 6C3644.

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
6C3644

Protanopia
47474E

Deuteranopia
504542



Tritanopia
6B383B

Trichromacy



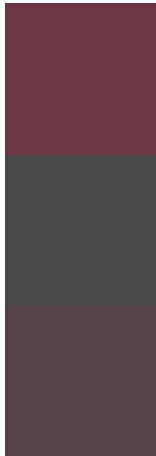
Original Color
6C3644

Protanomaly
54414A

Deuteranomaly
5A4043

Tritanomaly
6B373E

Monochromacy



Original Color
6C3644

Achromatopsia
484848

Achromatomaly
554147

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C3644 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 #6C3644 looks like.

```
.text, #text, p{  
    color:#6C3644  
}
```

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 #6C3644 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3644
}
```

Border

The CSS property to change the border of an element to Hex 6C3644 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
#6C3644 }
```

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

```
.border{ border-color:#6C3644 }
```

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

Here you see how a box with a 4 pixel #6C3644 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3644; -webkit-box-shadow:4px 4px  
4px 4px #6C3644; box-shadow:4px 4px 4px  
4px #6C3644 }
```

Background

The CSS property to change the background color of an element to Hex 6C3644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3644 }
```

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

```
.background{ background-color:#6C3644 }
```

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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