

Converting Colors

Hex(6C604D)

Have a look what the booklet for
Hex(6C604D) contains.

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Color

Hex(6C604D)

Conversions

Conversions Part 1

Format	Color
Hex	6C604D
RGB	108, 96, 77
RGB Percent	42%, 38%, 30%
CMY	0.5765, 0.6235, 0.6980
CMYK	0.00, 0.11, 0.29, 0.58
HSL	37°, 17%, 36%
HSV	37°, 29%, 42%
XYZ	11.7068, 12.0897, 8.7377
YIQ	97.4220, 13.2510, -3.3650

Conversions

Conversions Part 2

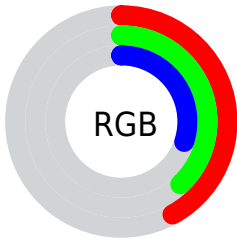
Format	Color
R _Y B	97, 108, 77
Decimal	7102541
CIE Lab	41.36, 1.54, 12.63
CIE LCh	41, 12.721, 83.053
Yxy	12.0897, 0.3598, 0.3716
Android (android.graphics.Color)	4285292621 (0xFF6C604D)
YUV	97.4220, -10.0680, 9.2769
Hunter-Lab	34.7703, -0.7489, 9.4397

Details

The Hex color **6C604D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D596C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A0927E**, and **3C3221** is the 20% darker color. If you saturate the color by 10%, you get **6C5C42**, and if you desaturate by 10%, it is **6C6458**.

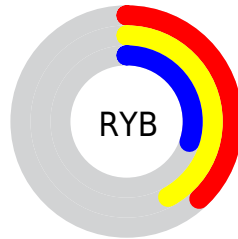
Distribution



Red (42%)

Green (38%)

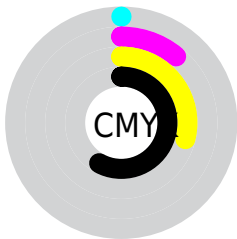
Blue (30%)



Red (38%)

Yellow (42%)

Blue (30%)

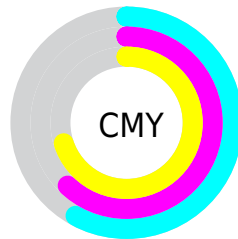


Cyan (0%)

Magenta (11%)

Yellow (29%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C604D 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 6C604D by changing the saturation by 10% instead.



6C604D



6C604D

FFFFFF



534836



A0927E



3C3221



BBAD98



261D0A



D7C8B3



0C0400



F3E4CE



000000



FFFEEA



6C604D



6C604D



6C5C42



6C6458



6C5837



6C6863

■ 6C532D

■ 6C6D6D

■ 6C4F22

■ 6C7178

■ 6C4B17

■ 6C7583

■ 6C470C

■ 6C798E

■ 6C4301

■ 6C7D99

■ 6C4200

■ 6C81A3

■ 6C86AE

Harmonies

Analogous

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



745D51



6C604D



61634E

Triad

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



6C604D



456769



6D5C6E

Complementary

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



6C604D



4D596C

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.



606075



6C604D



486672

Square

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



6C604D



4B675F



536376



755A64

Rectangle

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



6C604D



596552



536376



695D71

Sweetspot

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



6C604D



8C8780



6C4D59



474440



C7C7C7



474747

Same Dimension

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



6C604D



8C7A5D



696C4D



363330



754800



F59600

Inverse Universe

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



4D596C



5D6F8C



504D6C



303236



002D75



005FF5

Previews

White Background



This preview shows how the Hex color 6C604D looks on a white background.

Color Contrast Check

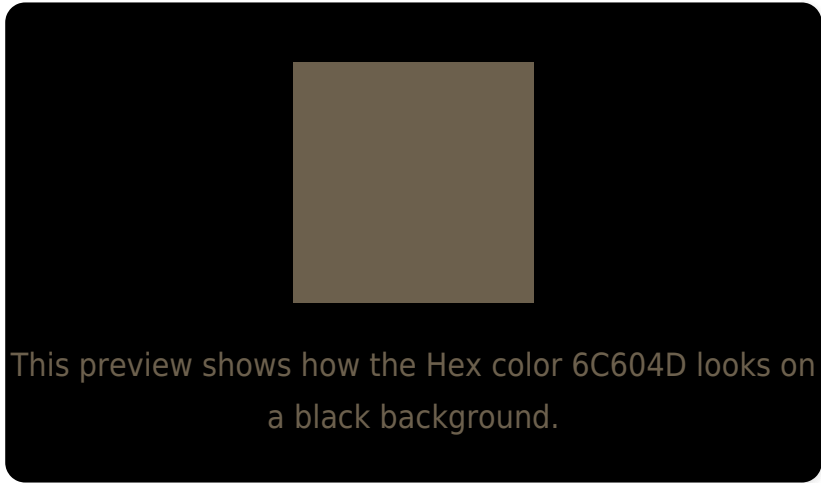
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

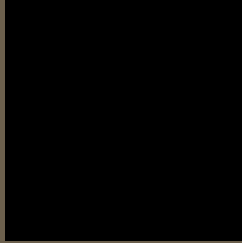
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6C604D Background



This preview shows how black text looks on a background with the Hex color 6C604D.



This preview shows how white text looks on a background with the Hex color 6C604D.

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

6C604D

Protanopia

68614E

Deuteranopia

725E4D



Tritanopia
6F5D64

Trichromacy



Original Color
6C604D

Protanomaly
69614E

Deuteranomaly
705F4D

Tritanomaly
6E5E5C

Monochromacy



Original Color
6C604D

Achromatopsia
616161

Achromatomaly
65615A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C604D 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 #6C604D looks like.

```
.text, #text, p{  
    color:#6C604D  
}
```

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 #6C604D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C604D
}
```

Border

The CSS property to change the border of an element to Hex 6C604D 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
#6C604D }
```

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

```
.border{ border-color:#6C604D }
```

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

Here you see how a box with a 4 pixel #6C604D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C604D; -webkit-box-shadow:4px 4px  
4px 4px #6C604D; box-shadow:4px 4px 4px  
4px #6C604D }
```

Background

The CSS property to change the background color of an element to Hex 6C604D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C604D }
```

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

```
.background{ background-color:#6C604D }
```

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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