

Converting Colors

Hex(5C604D)

Have a look what the booklet for
Hex(5C604D) contains.

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Color

Hex(5C604D)

Conversions

Conversions Part 1

Format	Color
Hex	5C604D
RGB	92, 96, 77
RGB Percent	36%, 38%, 30%
CMY	0.6392, 0.6235, 0.6980
CMYK	0.04, 0.00, 0.20, 0.62
HSL	73°, 11%, 34%
HSV	73°, 20%, 38%
XYZ	9.9361, 11.1769, 8.6548
YIQ	92.6380, 3.7150, -6.7570

Conversions

Conversions Part 2

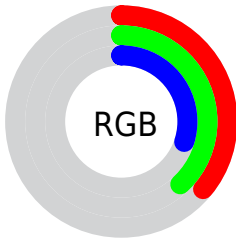
Format	Color
RYB	77, 96, 81
Decimal	6053965
CIELab	39.88, -5.31, 10.35
CIELCh	40, 11.629, 117.167
Yxy	11.1769, 0.3338, 0.3755
Android (android.graphics.Color)	4284244045 (0xFF5C604D)
YUV	92.6380, -7.7095, -0.5595
Hunter-Lab	33.4318, -5.4549, 8.0533

Details

The Hex color **5C604D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **514D60**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8E927E**, and **2E3221** is the 20% darker color. If you saturate the color by 10%, you get **5A6043**, and if you desaturate by 10%, it is **5E6057**.

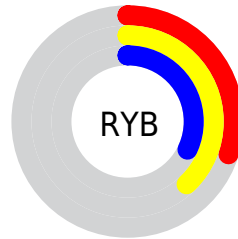
Distribution



Red (36%)

Green (38%)

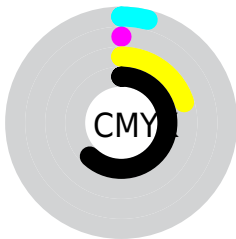
Blue (30%)



Red (30%)

Yellow (38%)

Blue (32%)

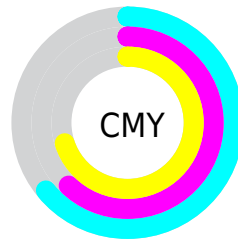


Cyan (4%)

Magenta (0%)

Yellow (20%)

Black (62%)



Cyan (64%)

Magenta (62%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C604D 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 5C604D by changing the saturation by 10% instead.

■ 5C604D

■ 5C604D

FFFFFF

■ 444836

■ 8E927E

■ 2E3221

■ A9AD98

■ 1A1D0A

■ C4C8B3

■ 000000

■ E0E4CE

■ FDFFEA

■ 5C604D

■ 5C604D

■ 5A6043

■ 5E6057

■ 58603A

■ 606060

■ 566030

■ 62606A

■ 546027

■ 646073

■ 52601D

■ 66607D

■ 506013

■ 686087

■ 4E600A

■ 6A6090

■ 4C6000

■ 6C609A

■ 6E60A3

Harmonies

Analogous

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



665D4B



5C604D



516253

Triad

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



5C604D



48626E



70575F

Complementary

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



5C604D



514D60

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.



695968



5C604D



525F71

Square

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



5C604D



456366



5F5C6F



725856

Rectangle

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



5C604D



4B6359



5F5C6F



6F5862

Sweetspot

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



5C604D



7B7D75



60514D



3F403B



BFBFBF



404040

Same Dimension

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



5C604D



777D5F



53604D



2F302C



597000



BDF000

Inverse Universe

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



514D60



655F7D



5A4D60



2D2C30



180070



3200F0

Previews

White Background



This preview shows how the Hex color 5C604D looks on a white background.

Color Contrast Check

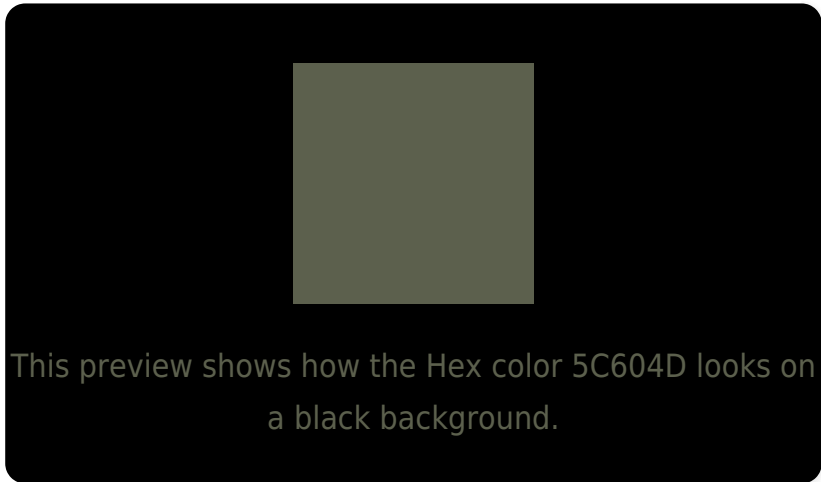
Large Text (above 18pt) WCAG AA ✓ Pass

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

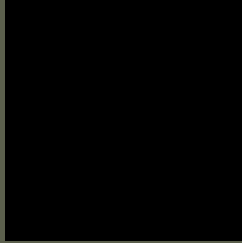
Any Text WCAG AA × Fail

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 5C604D Background



This preview shows how black text looks on a background with the Hex color 5C604D.



This preview shows how white text looks on a background with the Hex color 5C604D.

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
5C604D

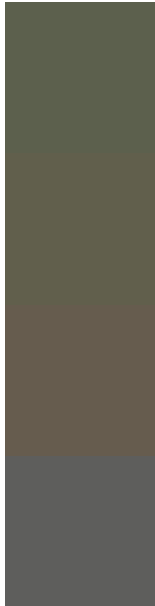
Protanopia
645E4C

Deuteranopia
6C5A4E



Tritanopia
5F5D64

Trichromacy



Original Color
5C604D

Protanomaly
615F4C

Deuteranomaly
665C4E

Tritanomaly
5E5E5C

Monochromacy



Original Color
5C604D

Achromatopsia
5D5D5D

Achromatomaly
5D5E57

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C604D 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 #5C604D looks like.

```
.text, #text, p{  
    color:#5C604D  
}
```

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 #5C604D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C604D
}
```

Border

The CSS property to change the border of an element to Hex 5C604D 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
#5C604D }
```

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

```
.border{ border-color:#5C604D }
```

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

Here you see how a box with a 4 pixel #5C604D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C604D; -webkit-box-shadow:4px 4px  
4px 4px #5C604D; box-shadow:4px 4px 4px  
4px #5C604D }
```

Background

The CSS property to change the background color of an element to Hex 5C604D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C604D }
```

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

```
.background{ background-color:#5C604D }
```

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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