

Converting Colors

Hex(5D674D)

Have a look what the booklet for
Hex(5D674D) contains.

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Color

Hex(5D674D)

Conversions

Conversions Part 1

Format	Color
Hex	5D674D
RGB	93, 103, 77
RGB Percent	36%, 40%, 30%
CMY	0.6353, 0.5961, 0.6980
CMYK	0.10, 0.00, 0.25, 0.60
HSL	83°, 14%, 35%
HSV	83°, 25%, 40%
XYZ	10.7040, 12.5635, 8.8820
YIQ	97.0460, 2.3860, -10.2060

Conversions

Conversions Part 2

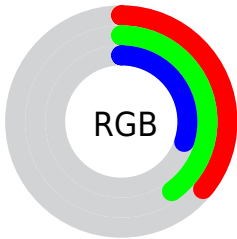
Format	Color
RYB	77, 103, 87
Decimal	6121293
CIELab	42.10, -8.97, 13.43
CIELCh	42, 16.148, 123.726
Yxy	12.5635, 0.3329, 0.3908
Android (android.graphics.Color)	4284311373 (0xFF5D674D)
YUV	97.0460, -9.8827, -3.5483
Hunter-Lab	35.4450, -8.1237, 9.9543

Details

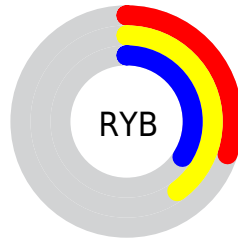
The Hex color **5D674D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **574D67**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **909A7E**, and **2F3821** is the 20% darker color. If you saturate the color by 10%, you get **596743**, and if you desaturate by 10%, it is **616757**.

Distribution



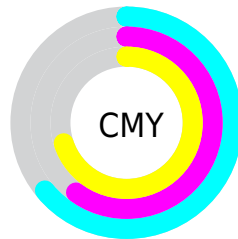
- Red (36%)
- Green (40%)
- Blue (30%)



- Red (30%)
- Yellow (40%)
- Blue (34%)



- Cyan (10%)
- Magenta (0%)
- Yellow (25%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D674D 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 5D674D by changing the saturation by 10% instead.

 5D674D

 5D674D

FFFFFF

 454F36

 909A7E

 2F3821

 AAB598

 1A230A

 C5D0B3

 000E00

 E1EDCE

 000000

 FEFFEB

 5D674D

 5D674D

 596743

 616757

 556738

 656762

■ 51672E

■ 69676C

■ 4D6724

■ 6D6776

■ 49671A

■ 716781

■ 45670F

■ 75678B

■ 416705

■ 796795

■ 3F6700

■ 7D679F

■ 8167AA

Harmonies

Analogous

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



6C6349



5D674D



4E6A57

Triad

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



5D674D



45687B



7E5A62

Complementary

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



5D674D



574D67

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.



765B6F



5D674D



56647E

Square

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



5D674D



3D6A72



685F79



7E5B55

Rectangle

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



5D674D



456B60



685F79



7C5A67

Sweetspot

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



5D674D



83877C



67574D



42453E



C4C4C4



454545

Same Dimension

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



5D674D



78875F



50674D



31332E



477300



95F200

Inverse Universe

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



574D67



6E5F87



644D67



302E33



2C0073



5D00F2

Previews

White Background



This preview shows how the Hex color 5D674D 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

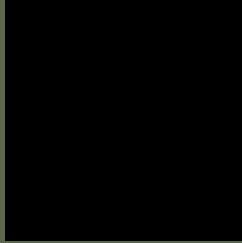
Any Text WCAG AA × Fail

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 5D674D Background



This preview shows how black text looks on a background with the Hex color 5D674D.



This preview shows how white text looks on a background with the Hex color 5D674D.

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
5D674D

Protanopia
6A634B

Deuteranopia
745F4F



Tritanopia
61636B

Trichromacy



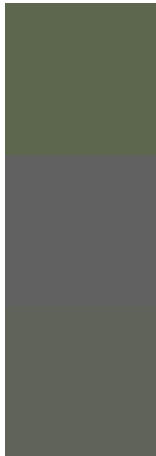
Original Color
5D674D

Protanomaly
65644C

Deuteranomaly
6C624E

Tritanomaly
606460

Monochromacy



Original Color
5D674D

Achromatopsia
616161

Achromatomaly
60635A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D674D 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 #5D674D looks like.

```
.text, #text, p{  
    color:#5D674D  
}
```

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 #5D674D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D674D
}
```

Border

The CSS property to change the border of an element to Hex 5D674D 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
#5D674D }
```

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

```
.border{ border-color:#5D674D }
```

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

Here you see how a box with a 4 pixel #5D674D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D674D; -webkit-box-shadow:4px 4px  
4px 4px #5D674D; box-shadow:4px 4px 4px  
4px #5D674D }
```

Background

The CSS property to change the background color of an element to Hex 5D674D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D674D }
```

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

```
.background{ background-color:#5D674D }
```

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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