

Converting Colors

Hex(55674D)

Have a look what the booklet for
Hex(55674D) contains.

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Color

Hex(55674D)

Conversions

Conversions Part 1

Format	Color
Hex	55674D
RGB	85, 103, 77
RGB Percent	33%, 40%, 30%
CMY	0.6667, 0.5961, 0.6980
CMYK	0.17, 0.00, 0.25, 0.60
HSL	102°, 14%, 35%
HSV	102°, 25%, 40%
XYZ	9.9361, 12.1676, 8.8461
YIQ	94.6540, -2.3820, -11.9020

Conversions

Conversions Part 2

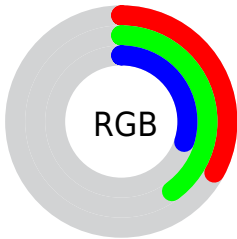
Format	Color
RYB	77, 103, 95
Decimal	5597005
CIELab	41.48, -12.23, 12.48
CIELCh	41, 17.473, 134.400
Yxy	12.1676, 0.3210, 0.3931
Android (android.graphics.Color)	4283787085 (0xFF55674D)
YUV	94.6540, -8.7034, -8.4666
Hunter-Lab	34.8821, -10.1982, 9.3816

Details

The Hex color **55674D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5F4D67**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **879A7E**, and **273821** is the 20% darker color. If you saturate the color by 10%, you get **4E6743**, and if you desaturate by 10%, it is **5C6757**.

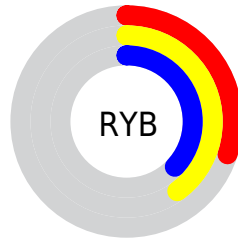
Distribution



 Red (33%)

 Green (40%)

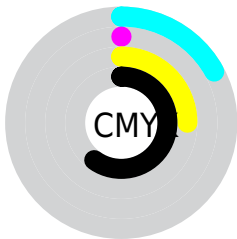
 Blue (30%)



 Red (30%)

 Yellow (40%)

 Blue (37%)

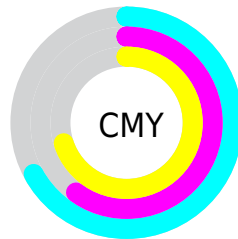


 Cyan (17%)

 Magenta (0%)

 Yellow (25%)

 Black (60%)



 Cyan (67%)

 Magenta (60%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55674D 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 55674D by changing the saturation by 10% instead.

■ 55674D

■ 55674D

FFFFFF

■ 3E4F36

■ 879A7E

■ 273821

■ A1B598

■ 13220B

■ BCD1B3

■ 000A00

■ D8EDCE

■ 000000

■ F5FFE8

■ 55674D

■ 55674D

■ 4E6743

■ 5C6757

■ 476738

■ 636762

■ 40672E

■ 6A676C

■ 386724

■ 726776

■ 31671A

■ 796781

■ 2A670F

■ 80678B

■ 236705

■ 876795

■ 206700

■ 8E679F

■ 9567AA

Harmonies

Analogous

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



656346



55674D



45695A

Triad

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



55674D



46657D



7F575B

Complementary

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



55674D



5F4D67

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.



7A586A



55674D



5A617D

Square

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



55674D



396975



6D5C76



7C5A4E

Rectangle

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



55674D



3C6A64



6D5C76



7E5760

Sweetspot

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



55674D



80877C



675F4D



40453E



C4C4C4



454545

Same Dimension

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



55674D



6B875F



4D6752



2F332E



237300



4BF200

Inverse Universe

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



5F4D67



7B5F87



674D62



312E33



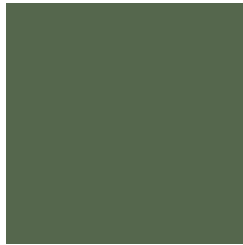
4F0073



A800F2

Previews

White Background



This preview shows how the Hex color 55674D looks on a white background.

Color Contrast Check

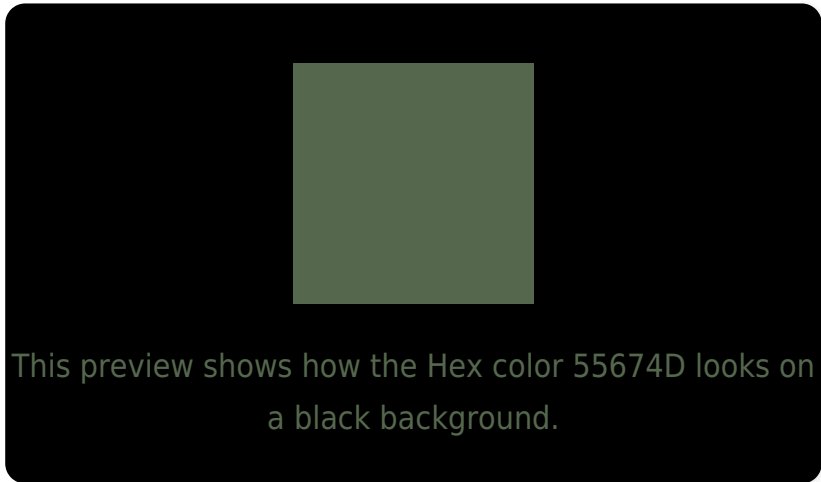
Large Text (above 18pt) WCAG AA ✓ Pass

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

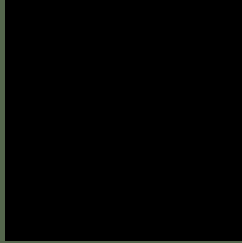
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

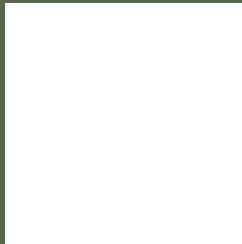
Any Text WCAG AAA × Fail

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

Hex 55674D Background



This preview shows how black text looks on a background with the Hex color 55674D.

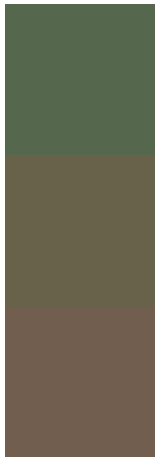


This preview shows how white text looks on a background with the Hex color 55674D.

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](#).

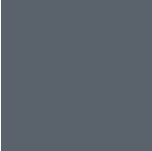
Dichromacy



Original Color
55674D

Protanopia
68624A

Deuteranopia
715E4F



Tritanopia
5A636B

Trichromacy



Original Color
55674D

Protanomaly
61644B

Deuteranomaly
67614E

Tritanomaly
586460

Monochromacy



Original Color
55674D

Achromatopsia
5F5F5F

Achromatomaly
5B6258

CSS Examples

Text

The CSS property to change the color of the text to Hex 55674D 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 #55674D looks like.

```
.text, #text, p{  
    color:#55674D  
}
```

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 #55674D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55674D
}
```

Border

The CSS property to change the border of an element to Hex 55674D 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
#55674D }
```

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

```
.border{ border-color:#55674D }
```

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

Here you see how a box with a 4 pixel #55674D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55674D; -webkit-box-shadow:4px 4px  
4px 4px #55674D; box-shadow:4px 4px 4px  
4px #55674D }
```

Background

The CSS property to change the background color of an element to Hex 55674D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55674D }
```

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

```
.background{ background-color:#55674D }
```

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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