

Converting Colors

Hex(54685F)

Have a look what the booklet for
Hex(54685F) contains.

Hex(54685F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(54685F)

Conversions

Conversions Part 1

Format	Color
Hex	54685F
RGB	84, 104, 95
RGB Percent	33%, 41%, 37%
CMY	0.6706, 0.5922, 0.6275
CMYK	0.19, 0.00, 0.09, 0.59
HSL	153°, 11%, 37%
HSV	153°, 19%, 41%
XYZ	10.6720, 12.6117, 12.6983
YIQ	96.9940, -9.0310, -7.0390

Conversions

Conversions Part 2

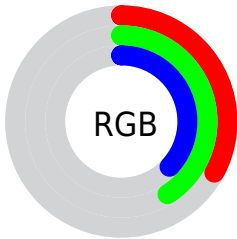
Format	Color
R_{YB}	84, 97, 104
Decimal	5531743
CIE _{Lab}	42.17, -9.53, 2.58
CIE _{LCh}	42, 9.870, 164.832
Yxy	12.6117, 0.2966, 0.3505
Android (android.graphics.Color)	4283721823 (0xFF54685F)
YUV	96.9940, -0.9830, -11.3957
Hunter-Lab	35.5129, -8.5063, 3.6588

Details

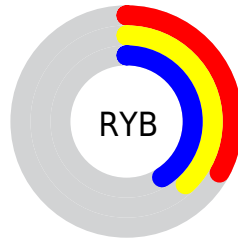
The Hex color **54685F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **68545D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **869B91**, and **273931** is the 20% darker color. If you saturate the color by 10%, you get **4A685A**, and if you desaturate by 10%, it is **5E6864**.

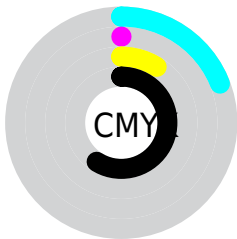
Distribution



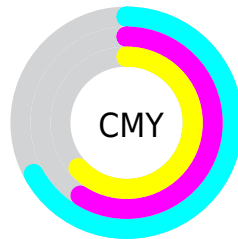
- Red (33%)
- Green (41%)
- Blue (37%)



- Red (33%)
- Yellow (38%)
- Blue (41%)



- Cyan (19%)
- Magenta (0%)
- Yellow (9%)
- Black (59%)



- Cyan (67%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54685F 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 54685F by changing the saturation by 10% instead.

■ 54685F

■ 54685F

FFFFFF

■ 3D5047

■ 869B91

■ 273931

■ A0B6AC

■ 12231C

■ BBD2C7

■ 000E01

■ D7EEE3

■ 000000

■ F3FFFF

■ 54685F

■ 54685F

■ 4A685A

■ 5E6864

■ 3F6856

■ 696868

■ 356851

■ 73686D

■ 2A684C

■ 7E6872

■ 206848

■ 886876

■ 166843

■ 92687B

■ 0B683E

■ 9D6880

■ 01683A

■ A76884

■ 006839

■ B26889

Harmonies

Analogous

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



5C6758



54685F



4F6867

Triad

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



54685F



606373



735F58

Complementary

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



54685F



68545D

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.



755E60



54685F



6A606F

Square

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



54685F



566573



715E68



6E6254

Rectangle

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



54685F



4F686C



715E68



745F5B

Sweetspot

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



54685F



7F8784



5D6854



404543



C4C4C4



454545

Same Dimension

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



54685F



688779



546768



2E3331



00733F



00F285

Inverse Universe

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



68545D



876876



685554



332E30



730034



F2006D

Previews

White Background



This preview shows how the Hex color 54685F looks on a white background.

Color Contrast Check

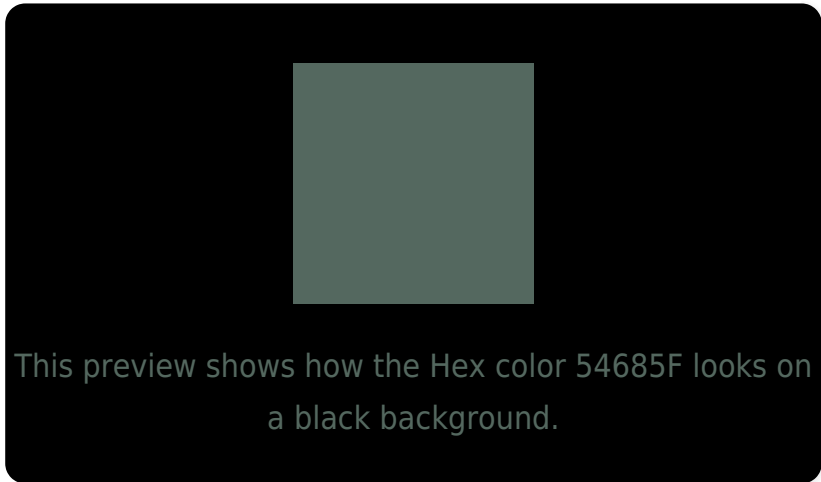
Large Text (above 18pt) WCAG AA ✓ Pass

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

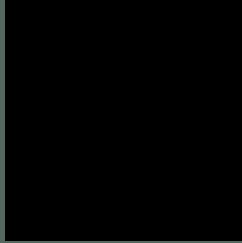
Any Text WCAG AA × Fail

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 54685F Background



This preview shows how black text looks on a background with the Hex color 54685F.



This preview shows how white text looks on a background with the Hex color 54685F.

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](#).

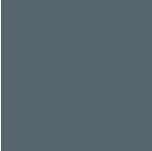
Dichromacy



Original Color
54685F

Protanopia
67635C

Deuteranopia
6E6061



Tritanopia
57666E

Trichromacy



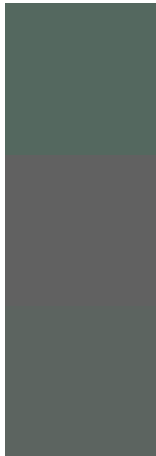
Original Color
54685F

Protanomaly
60655D

Deuteranomaly
656360

Tritanomaly
566769

Monochromacy



Original Color
54685F

Achromatopsia
616161

Achromatomaly
5C6460

CSS Examples

Text

The CSS property to change the color of the text to Hex 54685F 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 #54685F looks like.

```
.text, #text, p{  
    color:#54685F  
}
```

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 #54685F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54685F  
}
```

Border

The CSS property to change the border of an element to Hex 54685F is called "border". The border property can be set on classes, ids or directly on the HTML element.

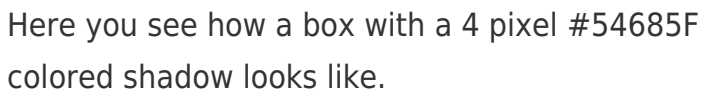
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#54685F }
```

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

```
.border{ border-color:#54685F }
```

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



Here you see how a box with a 4 pixel #54685F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54685F; -webkit-box-shadow:4px 4px  
4px 4px #54685F; box-shadow:4px 4px 4px  
4px #54685F }
```

Background

The CSS property to change the background color of an element to Hex 54685F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54685F }
```

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

```
.background{ background-color:#54685F }
```

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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