

Converting Colors

Hex(58675A)

Have a look what the booklet for
Hex(58675A) contains.

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Color

Hex(58675A)

Conversions

Conversions Part 1

Format	Color
Hex	58675A
RGB	88, 103, 90
RGB Percent	35%, 40%, 35%
CMY	0.6549, 0.5961, 0.6471
CMYK	0.15, 0.00, 0.13, 0.60
HSL	128°, 8%, 37%
HSV	128°, 15%, 40%
XYZ	10.7202, 12.5134, 11.5232
YIQ	97.0330, -4.7670, -7.2230

Conversions

Conversions Part 2

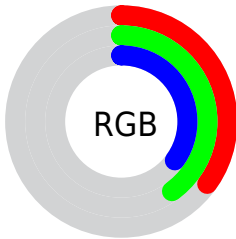
Format	Color
R_{YB}	88, 101, 103
Decimal	5793626
CIE _{Lab}	42.02, -8.51, 5.43
CIE _{LCh}	42, 10.097, 147.444
Yxy	12.5134, 0.3084, 0.3600
Android (android.graphics.Color)	4283983706 (0xFF58675A)
YUV	97.0330, -3.4673, -7.9219
Hunter-Lab	35.3743, -7.8103, 5.4483

Details

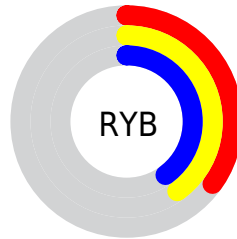
The Hex color **58675A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **675865**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8A9A8C**, and **2A382C** is the 20% darker color. If you saturate the color by 10%, you get **4E6751**, and if you desaturate by 10%, it is **626763**.

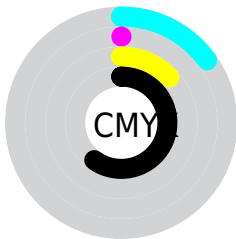
Distribution



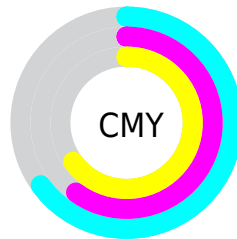
- Red (35%)
- Green (40%)
- Blue (35%)



- Red (35%)
- Yellow (40%)
- Blue (40%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58675A 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 58675A by changing the saturation by 10% instead.



58675A



58675A

FFFFFF



414F43



8A9A8C



2A382C



A4B5A6



162318



BFD0C2



000D00



DBEDDD



000000



F8FFFA



58675A



58675A



4E6751



626763



436748



6D676C

■ 39673F

■ 776775

■ 2F6736

■ 81677E

■ 25672D

■ 8C6787

■ 1A6724

■ 966790

■ 10671C

■ A06798

■ 066713

■ AA67A1

■ 00670E

■ B567AA

Harmonies

Analogous

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



616554



58675A



516862

Triad

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



58675A



596474



755E5C

Complementary

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



58675A



675865

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.



735E64



58675A



646172

Square

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



58675A



516671



6D5F6C



726055

Rectangle

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



58675A



4E6868



6D5F6C



755E5F

Sweetspot

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



58675A



828782



656758



414542



C4C4C4



454545

Same Dimension

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



58675A



708773



586762



2E332F



00730F



00F220

Inverse Universe

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



675865



877084



67585E



332E32



730063



F200D2

Previews

White Background



This preview shows how the Hex color 58675A looks on a white background.

Color Contrast Check

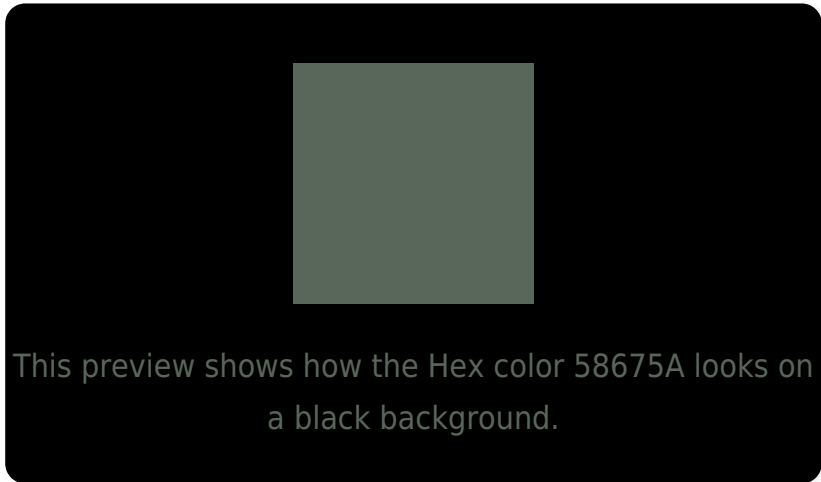
Large Text (above 18pt) WCAG AA ✓ Pass

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

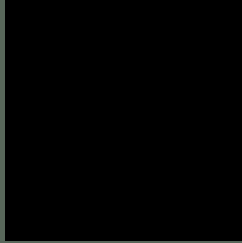
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

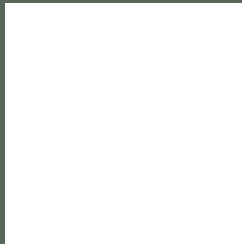
Any Text WCAG AAA × Fail

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

Hex 58675A Background



This preview shows how black text looks on a background with the Hex color 58675A.



This preview shows how white text looks on a background with the Hex color 58675A.

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](#).

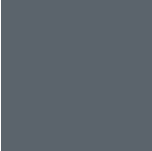
Dichromacy



Original Color
58675A

Protanopia
676358

Deuteranopia
6F605C



Tritanopia
5B646C

Trichromacy



Original Color
58675A

Protanomaly
626459

Deuteranomaly
67635B

Tritanomaly
5A6565

Monochromacy



Original Color
58675A

Achromatopsia
616161

Achromatomaly
5E635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 58675A 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 #58675A looks like.

```
.text, #text, p{  
    color:#58675A  
}
```

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 #58675A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58675A
}
```

Border

The CSS property to change the border of an element to Hex 58675A 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
#58675A }
```

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

```
.border{ border-color:#58675A }
```

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

Here you see how a box with a 4 pixel #58675A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58675A; -webkit-box-shadow:4px 4px  
4px 4px #58675A; box-shadow:4px 4px 4px  
4px #58675A }
```

Background

The CSS property to change the background color of an element to Hex 58675A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58675A }
```

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

```
.background{ background-color:#58675A }
```

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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