

Converting Colors

Hex(58665A)

Have a look what the booklet for
Hex(58665A) contains.

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Color

Hex(58665A)

Conversions

Conversions Part 1

Format	Color
Hex	58665A
RGB	88, 102, 90
RGB Percent	35%, 40%, 35%
CMY	0.6549, 0.6000, 0.6471
CMYK	0.14, 0.00, 0.12, 0.60
HSL	129°, 7%, 37%
HSV	129°, 14%, 40%
XYZ	10.6213, 12.3156, 11.4902
YIQ	96.4460, -4.4920, -6.7000

Conversions

Conversions Part 2

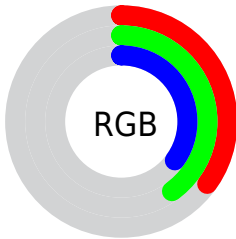
Format	Color
R_{YB}	88, 100, 102
Decimal	5793370
CIE _{Lab}	41.71, -7.93, 4.99
CIE _{LCh}	42, 9.373, 147.802
Yxy	12.3156, 0.3085, 0.3577
Android (android.graphics.Color)	4283983450 (0xFF58665A)
YUV	96.4460, -3.1779, -7.4071
Hunter-Lab	35.0936, -7.3896, 5.1531

Details

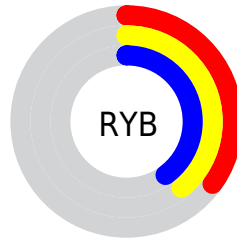
The Hex color **58665A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **665864**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8A998C**, and **2A372C** is the 20% darker color. If you saturate the color by 10%, you get **4E6651**, and if you desaturate by 10%, it is **626663**.

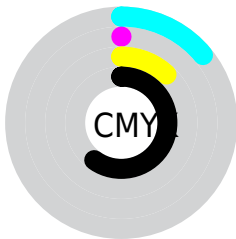
Distribution



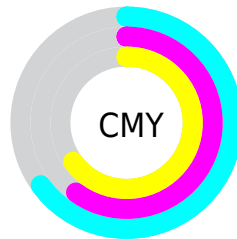
- Red (35%)
- Green (40%)
- Blue (35%)



- Red (35%)
- Yellow (39%)
- Blue (40%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 58665A 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 58665A by changing the saturation by 10% instead.



58665A



58665A

FFFFFF



414E43



8A998C



2A372C



A4B4A6



162218



BFCFC2



000C00



DBECDD



000000



F8FFFA



58665A



58665A



4E6651



626663



446649



6C666B

■ 396640

■ 776674

■ 2F6637

■ 81667D

■ 25662E

■ 8B6686

■ 1B6626

■ 95668E

■ 11661D

■ 9F6697

■ 066614

■ AA66A0

■ 00660F

■ B466A9

Harmonies

Analogous

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



616455



58665A



516762

Triad

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



58665A



596372



735E5C

Complementary

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



58665A



665864

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.



725D63



58665A



636170

Square

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



58665A



52656F



6C5E6B



705F56

Rectangle

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



58665A



4F6767



6C5E6B



735D5E

Sweetspot

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



58665A



7F8580



646658



3F423F



C2C2C2



424242

Same Dimension

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



58665A



6F8572



586661



2E332F



007310



00F223

Inverse Universe

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



665864



856F82



66585D



332E32



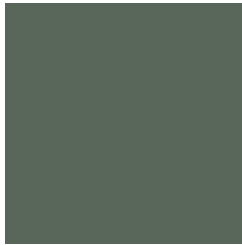
730062



F200D0

Previews

White Background



This preview shows how the Hex color 58665A looks on a white background.

Color Contrast Check

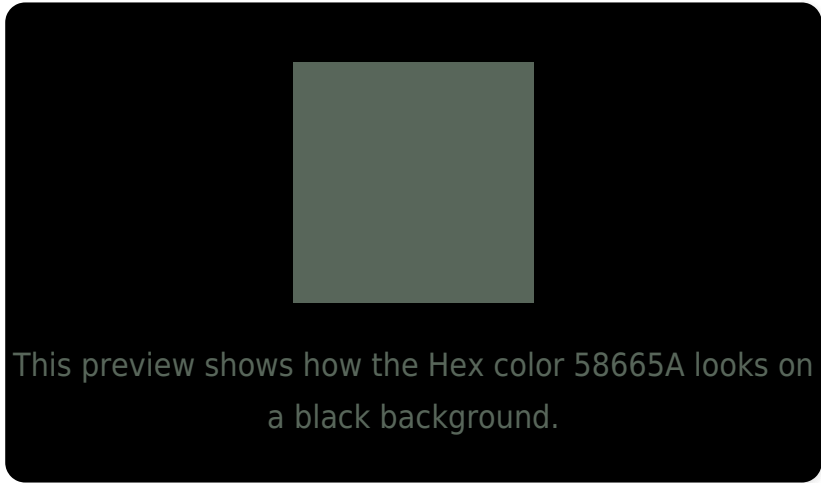
Large Text (above 18pt) WCAG AA ✓ Pass

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

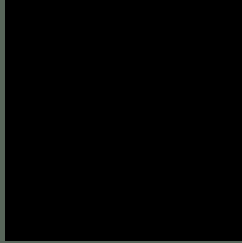
Any Text WCAG AA × Fail

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 58665A Background



This preview shows how black text looks on a background with the Hex color 58665A.



This preview shows how white text looks on a background with the Hex color 58665A.

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
58665A

Protanopia
666258

Deuteranopia
6E5F5B



Tritanopia
5B636B

Trichromacy



Original Color
58665A

Protanomaly
616359

Deuteranomaly
66625B

Tritanomaly
5A6465

Monochromacy



Original Color
58665A

Achromatopsia
606060

Achromatomaly
5D625E

CSS Examples

Text

The CSS property to change the color of the text to Hex 58665A 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 #58665A looks like.

```
.text, #text, p{  
    color:#58665A  
}
```

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 #58665A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58665A
}
```

Border

The CSS property to change the border of an element to Hex 58665A is called "border". The border property can be set on classes, ids or directly on the HTML element.

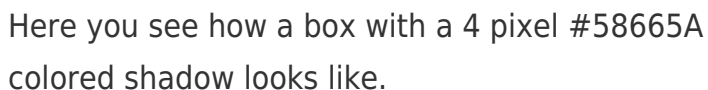
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58665A }
```

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

```
.border{ border-color:#58665A }
```

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



Here you see how a box with a 4 pixel #58665A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58665A; -webkit-box-shadow:4px 4px  
4px 4px #58665A; box-shadow:4px 4px 4px  
4px #58665A }
```

Background

The CSS property to change the background color of an element to Hex 58665A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58665A }
```

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

```
.background{ background-color:#58665A }
```

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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