

Converting Colors

Hex(5A665E)

Have a look what the booklet for
Hex(5A665E) contains.

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Color

Hex(5A665E)

Conversions

Conversions Part 1

Format	Color
Hex	5A665E
RGB	90, 102, 94
RGB Percent	35%, 40%, 37%
CMY	0.6471, 0.6000, 0.6314
CMYK	0.12, 0.00, 0.08, 0.60
HSL	140°, 6%, 38%
HSV	140°, 12%, 40%
XYZ	10.9882, 12.4846, 12.4203
YIQ	97.5000, -4.5840, -5.0320

Conversions

Conversions Part 2

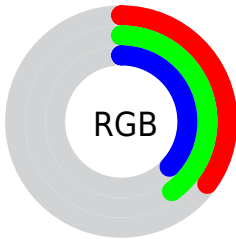
Format	Color
R_{YB}	90, 99, 102
Decimal	5924446
CIE _{Lab}	41.98, -6.32, 2.96
CIE _{LCh}	42, 6.982, 154.890
Yxy	12.4846, 0.3061, 0.3478
Android (android.graphics.Color)	4284114526 (0xFF5A665E)
YUV	97.5000, -1.7255, -6.5775
Hunter-Lab	35.3335, -6.3227, 3.8920

Details

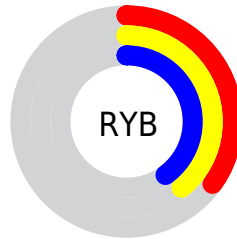
The Hex color **5A665E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **665A62**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **8C9990**, and **2C3730** is the 20% darker color. If you saturate the color by 10%, you get **506657**, and if you desaturate by 10%, it is **646665**.

Distribution



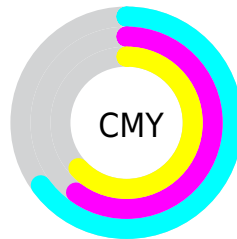
- Red (35%)
- Green (40%)
- Blue (37%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A665E 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 5A665E by changing the saturation by 10% instead.

■ 5A665E

■ 5A665E

FFFFFF

■ 434E46

■ 8C9990

■ 2C3730

■ A6B4AB

■ 18221B

■ C2CFC6

■ 000C00

■ DEEBE2

■ 000000

■ FAFFFF

■ 5A665E

■ 5A665E

■ 506657

■ 646665

■ 466650

■ 6E666C

■ 3B664A

■ 796672

■ 316643

■ 836679

■ 27663C

■ 8D6680

■ 1D6635

■ 976687

■ 13662E

■ A1668E

■ 086628

■ AC6694

■ 006622

■ B6669B

Harmonies

Analogous

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



60655A



5A665E



566764

Triad

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



5A665E



5E636E



6F605D

Complementary

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



5A665E



665A62

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.



6F5F62



5A665E



65616C

Square

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



5A665E



58656D



6C6068



6C6159

Rectangle

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



5A665E



556668



6C6068



705F5E

Sweetspot

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



5A665E



7F8581



62665A



3F4240



C2C2C2



424242

Same Dimension

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



5A665E



728578



5A6664



2E3330



007326



00F251

Inverse Universe

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



665A62



85727E



665A5C



332E31



73004D



F200A2

Previews

White Background



This preview shows how the Hex color 5A665E looks on a white background.

Color Contrast Check

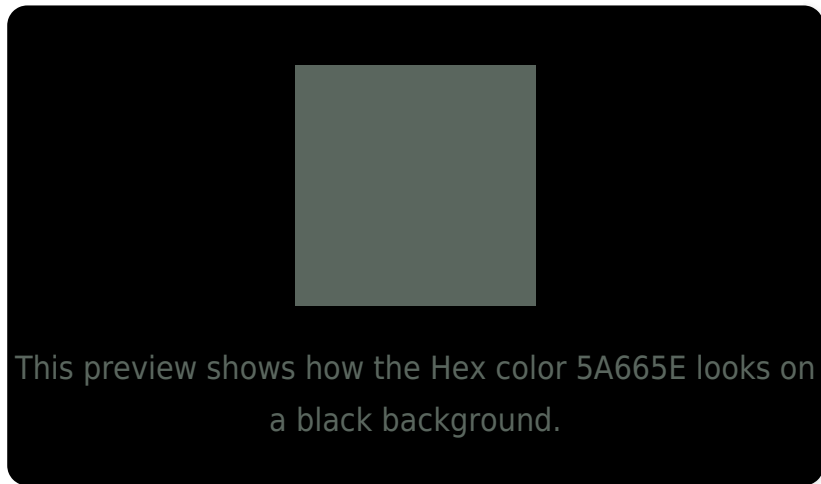
Large Text (above 18pt) WCAG AA ✓ Pass

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

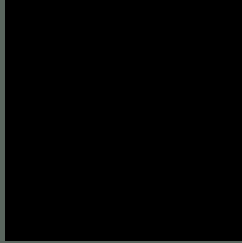
Any Text WCAG AA × Fail

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 5A665E Background



This preview shows how black text looks on a background with the Hex color 5A665E.



This preview shows how white text looks on a background with the Hex color 5A665E.

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

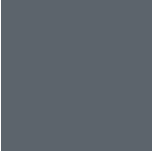
5A665E

Protanopia

66635C

Deuteranopia

6E605F



Tritanopia
5C646C

Trichromacy



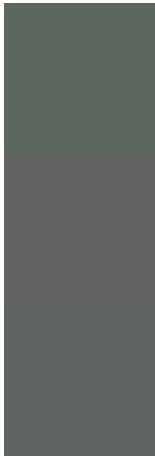
Original Color
5A665E

Protanomaly
62645D

Deuteranomaly
67625F

Tritanomaly
5B6567

Monochromacy



Original Color
5A665E

Achromatopsia
626262

Achromatomaly
5F6361

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A665E 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 #5A665E looks like.

```
.text, #text, p{  
  color:#5A665E  
}
```

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 #5A665E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A665E
}
```

Border

The CSS property to change the border of an element to Hex 5A665E is called "border". The border property can be set on classes, ids or directly on the HTML element.

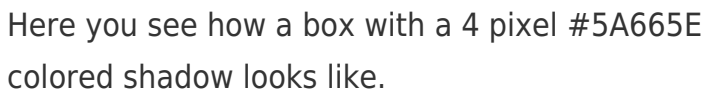
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A665E }
```

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

```
.border{ border-color:#5A665E }
```

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



Here you see how a box with a 4 pixel #5A665E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A665E; -webkit-box-shadow:4px 4px  
4px 4px #5A665E; box-shadow:4px 4px 4px  
4px #5A665E }
```

Background

The CSS property to change the background color of an element to Hex 5A665E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A665E }
```

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

```
.background{ background-color:#5A665E }
```

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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