

Converting Colors

Hex(5F665B)

Have a look what the booklet for
Hex(5F665B) contains.

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Color

Hex(5F665B)

Conversions

Conversions Part 1

Format	Color
Hex	5F665B
RGB	95, 102, 91
RGB Percent	37%, 40%, 36%
CMY	0.6275, 0.6000, 0.6431
CMYK	0.07, 0.00, 0.11, 0.60
HSL	98°, 6%, 38%
HSV	98°, 11%, 40%
XYZ	11.3590, 12.6910, 11.7484
YIQ	98.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

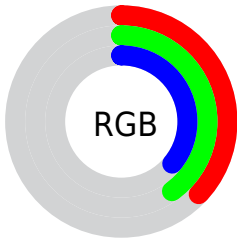
Format	Color
R_{YB}	91, 102, 98
Decimal	6252123
CIE Lab	42.29, -4.98, 5.29
CIE LCh	42, 7.268, 133.271
Yxy	12.6910, 0.3173, 0.3545
Android (android.graphics.Color)	4284442203 (0xFF5F665B)
YUV	98.6530, -3.7729, -3.2037
Hunter-Lab	35.6244, -5.4271, 5.3840

Details

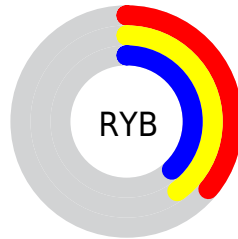
The Hex color **5F665B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625B66**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **91998D**, and **31372D** is the 20% darker color. If you saturate the color by 10%, you get **596651**, and if you desaturate by 10%, it is **656665**.

Distribution



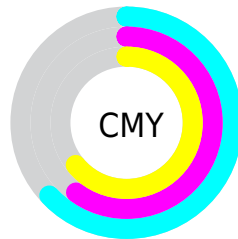
- Red (37%)
- Green (40%)
- Blue (36%)



- Red (36%)
- Yellow (40%)
- Blue (38%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F665B 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 5F665B by changing the saturation by 10% instead.

■ 5F665B

■ 5F665B

FFFFFF

■ 474E44

■ 91998D

■ 31372D

■ ACB4A7

■ 1C2219

■ C7CFC3

■ 000C00

■ E3EBDF

■ 000000

■ FFFFFB

■ 5F665B

■ 5F665B

■ 596651

■ 656665

■ 526647

■ 6C666F

■ 4C663C

■ 72667A

■ 456632

■ 796684

■ 3F6628

■ 7F668E

■ 38661E

■ 866698

■ 326614

■ 8C66A2

■ 2B6609

■ 9366AD

■ 256600

■ 9966B7

Harmonies

Analogous

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



666458



5F665B



596760

Triad

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



5F665B



5A656F



716061

Complementary

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



5F665B



625B66

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.



6E6067



5F665B



61636F

Square

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



5F665B



56676C



68616D



70615C

Rectangle

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



5F665B



566764



68616D



706063

Sweetspot

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



5F665B



828581



66625B



414240



C2C2C2



424242

Same Dimension

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



5F665B



7A8573



5B665C



30332E



2A7300



58F200

Inverse Universe

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



625B66



7E7385



665B65



312E33



490073



9A00F2

Previews

White Background



This preview shows how the Hex color 5F665B looks on a white background.

Color Contrast Check

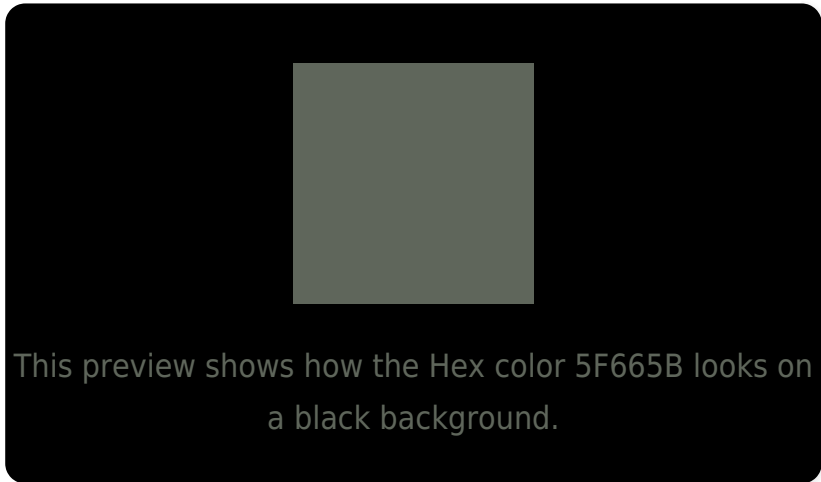
Large Text (above 18pt) WCAG AA ✓ Pass

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

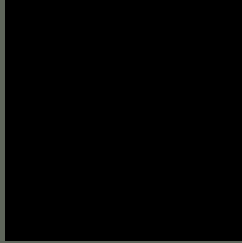
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

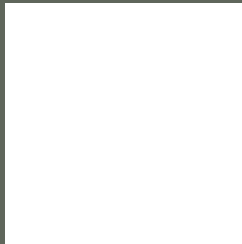
Any Text WCAG AAA × Fail

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

Hex 5F665B Background



This preview shows how black text looks on a background with the Hex color 5F665B.



This preview shows how white text looks on a background with the Hex color 5F665B.

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
5F665B

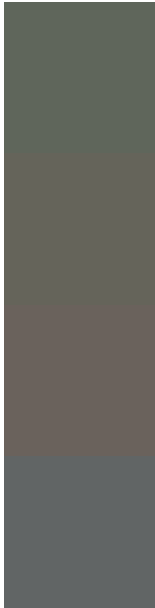
Protanopia
68635A

Deuteranopia
70605C



Tritanopia
62646B

Trichromacy



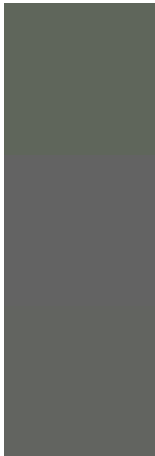
Original Color
5F665B

Protanomaly
65645A

Deuteranomaly
6A625C

Tritanomaly
616565

Monochromacy



Original Color
5F665B

Achromatopsia
636363

Achromatomaly
626460

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F665B 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 #5F665B looks like.

```
.text, #text, p{  
    color:#5F665B  
}
```

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 #5F665B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F665B
}
```

Border

The CSS property to change the border of an element to Hex 5F665B is called "border". The border property can be set on classes, ids or directly on the HTML element.

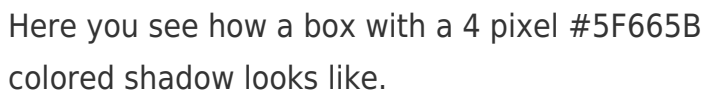
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F665B }
```

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

```
.border{ border-color:#5F665B }
```

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



Here you see how a box with a 4 pixel #5F665B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F665B; -webkit-box-shadow:4px 4px  
4px 4px #5F665B; box-shadow:4px 4px 4px  
4px #5F665B }
```

Background

The CSS property to change the background color of an element to Hex 5F665B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F665B }
```

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

```
.background{ background-color:#5F665B }
```

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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