

Converting Colors

Hex(5F685E)

Have a look what the booklet for
Hex(5F685E) contains.

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Color

Hex(5F685E)

Conversions

Conversions Part 1

Format	Color
Hex	5F685E
RGB	95, 104, 94
RGB Percent	37%, 41%, 37%
CMY	0.6275, 0.5922, 0.6314
CMYK	0.09, 0.00, 0.10, 0.59
HSL	114°, 5%, 39%
HSV	114°, 10%, 41%
XYZ	11.6900, 13.1417, 12.5101
YIQ	100.1690, -2.1540, -5.0180

Conversions

Conversions Part 2

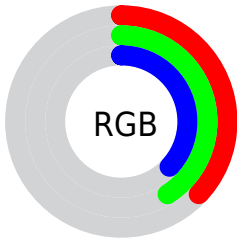
Format	Color
R_{YB}	94, 104, 103
Decimal	6252638
CIE _{Lab}	42.98, -5.55, 4.45
CIE _{LCh}	43, 7.118, 141.270
Yxy	13.1417, 0.3131, 0.3519
Android (android.graphics.Color)	4284442718 (0xFF5F685E)
YUV	100.1690, -3.0413, -4.5332
Hunter-Lab	36.2515, -5.8791, 4.9154

Details

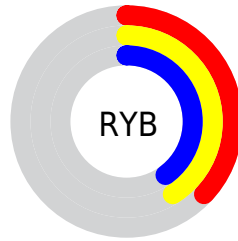
The Hex color **5F685E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **675E68**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **919B90**, and **313930** is the 20% darker color. If you saturate the color by 10%, you get **566854**, and if you desaturate by 10%, it is **686868**.

Distribution



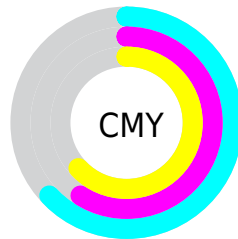
- Red (37%)
- Green (41%)
- Blue (37%)



- Red (37%)
- Yellow (41%)
- Blue (40%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5F685E 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 5F685E by changing the saturation by 10% instead.

■ 5F685E

■ 5F685E

FFFFFF

■ 475046

■ 919B90

■ 313930

■ ACB6AB

■ 1C241B

■ C7D2C6

■ 010E00

■ E3EEE2

■ 000000

■ 5F685E

■ 5F685E

■ 566854

■ 686868

■ 4C6849

■ 726873

■ 43683F

■ 7B687D

■ 3A6834

■ 846888

■ 30682A

■ 8E6892

■ 276820

■ 97689C

■ 1D6815

■ A168A7

■ 14680B

■ AA68B1

■ 0B6800

■ B368BC

Harmonies

Analogous

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



66665B



5F685E



596963

Triad

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



5F685E



5D6771



726261

Complementary

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



5F685E



675E68

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.



716267



5F685E



656570

Square

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



5F685E



58686E



6C636D



71635D

Rectangle

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



5F685E



576968



6C636D



726263

Sweetspot

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



5F685E



848783



68675E



424542



C4C4C4



454545

Same Dimension

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



5F685E



798777



5E6862



2E332E



0B7300



18F200

Inverse Universe

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



675E68



867787



685E64



322E33



670073



DA00F2

Previews

White Background



This preview shows how the Hex color 5F685E looks on a white background.

Color Contrast Check

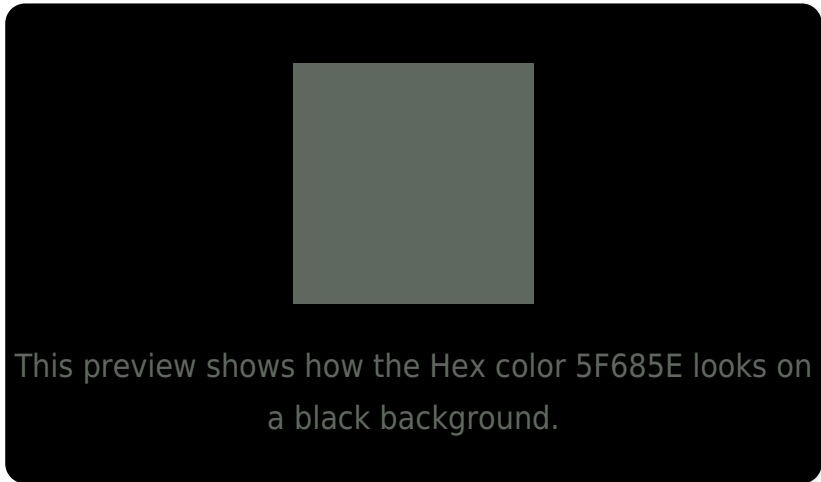
Large Text (above 18pt) WCAG AA ✓ Pass

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

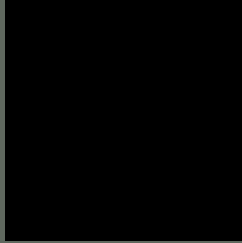
Any Text WCAG AA × Fail

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 5F685E Background



This preview shows how black text looks on a background with the Hex color 5F685E.



This preview shows how white text looks on a background with the Hex color 5F685E.

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
5F685E

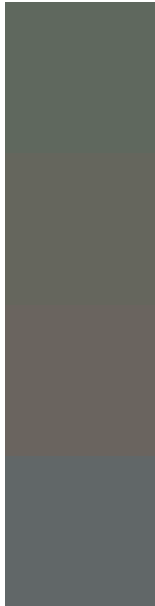
Protanopia
69655C

Deuteranopia
71625F



Tritanopia
62666E

Trichromacy



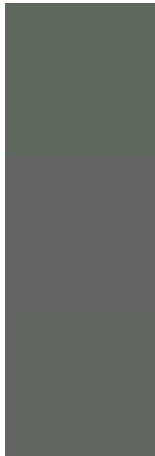
Original Color
5F685E

Protanomaly
65665D

Deuteranomaly
6A645F

Tritanomaly
616768

Monochromacy



Original Color
5F685E

Achromatopsia
646464

Achromatomaly
626562

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F685E 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 #5F685E looks like.

```
.text, #text, p{  
    color:#5F685E  
}
```

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 #5F685E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F685E
}
```

Border

The CSS property to change the border of an element to Hex 5F685E 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
#5F685E }
```

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

```
.border{ border-color:#5F685E }
```

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

Here you see how a box with a 4 pixel #5F685E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F685E; -webkit-box-shadow:4px 4px  
4px 4px #5F685E; box-shadow:4px 4px 4px  
4px #5F685E }
```

Background

The CSS property to change the background color of an element to Hex 5F685E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F685E }
```

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

```
.background{ background-color:#5F685E }
```

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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