

Converting Colors

Hex(5F645D)

Have a look what the booklet for
Hex(5F645D) contains.

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Color

Hex(5F645D)

Conversions

Conversions Part 1

Format	Color
Hex	5F645D
RGB	95, 100, 93
RGB Percent	37%, 39%, 36%
CMY	0.6275, 0.6078, 0.6353
CMYK	0.05, 0.00, 0.07, 0.61
HSL	103°, 4%, 38%
HSV	103°, 7%, 39%
XYZ	11.2523, 12.3376, 12.1443
YIQ	97.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

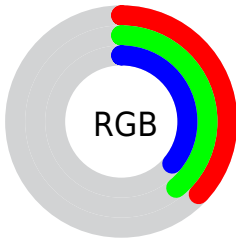
Format	Color
R_{YB}	93, 100, 98
Decimal	6251613
CIE Lab	41.75, -3.40, 3.29
CIE LCh	42, 4.734, 135.930
Yxy	12.3376, 0.3149, 0.3453
Android (android.graphics.Color)	4284441693 (0xFF5F645D)
YUV	97.7070, -2.3206, -2.3740
Hunter-Lab	35.1249, -4.2859, 4.0882

Details

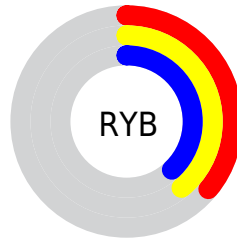
The Hex color **5F645D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625D64**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **91978F**, and **31352F** is the 20% darker color. If you saturate the color by 10%, you get **586453**, and if you desaturate by 10%, it is **666467**.

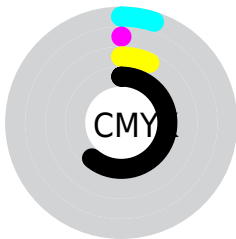
Distribution



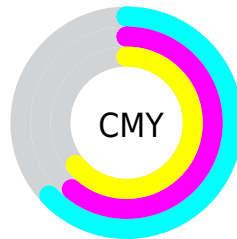
- Red (37%)
- Green (39%)
- Blue (36%)



- Red (36%)
- Yellow (39%)
- Blue (38%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (61%)



- Cyan (63%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F645D 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 5F645D by changing the saturation by 10% instead.



5F645D



5F645D

FFFFFF



474C45



91978F



31352F



ACB1AA



1C201A



C7CDC5



010900



E3E9E1



000000

FFFFFFE



5F645D



5F645D



586453



666467



516449



6D6471

■ 4A643F

■ 74647B

■ 426435

■ 7C6485

■ 3B642B

■ 83648F

■ 346421

■ 8A6499

■ 2D6417

■ 9164A3

■ 26640D

■ 9864AD

■ 1F6403

■ 9F64B7

Harmonies

Analogous

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



64635B



5F645D



5B6560

Triad

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



5F645D



5D636A



6B6060

Complementary

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



5F645D



625D64

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.



696064



5F645D



61626A

Square

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



5F645D



5A6468



666168



6A615D

Rectangle

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



5F645D



5A6563



666168



6B6062

Sweetspot

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



5F645D



80827F



64625D



414241



C2C2C2



424242

Same Dimension

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



5F645D



7B8278



5D645E



2F332E



217300



45F200

Inverse Universe

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



625D64



7F7882



645D63



322E33



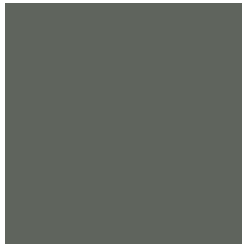
520073



AD00F2

Previews

White Background



This preview shows how the Hex color 5F645D looks on a white background.

Color Contrast Check

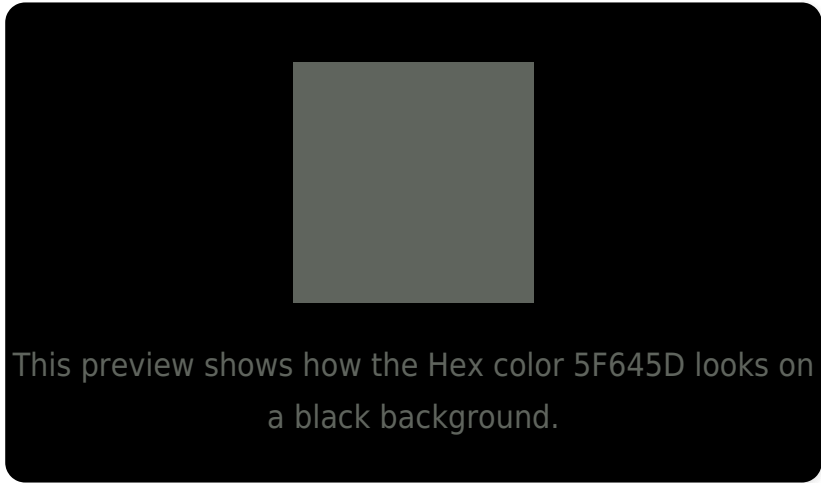
Large Text (above 18pt) WCAG AA ✓ Pass

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

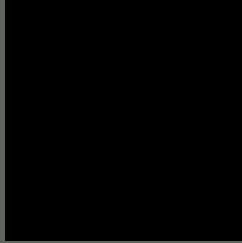
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

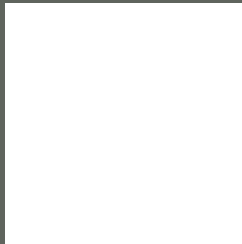
Any Text WCAG AAA × Fail

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

Hex 5F645D Background



This preview shows how black text looks on a background with the Hex color 5F645D.



This preview shows how white text looks on a background with the Hex color 5F645D.

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
5F645D

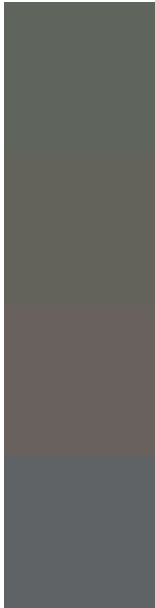
Protanopia
66625C

Deuteranopia
6E5F5E



Tritanopia
61626A

Trichromacy



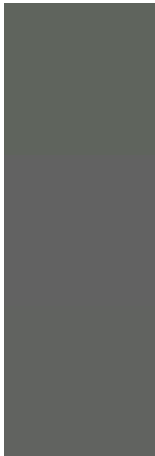
Original Color
5F645D

Protanomaly
63635C

Deuteranomaly
69615E

Tritanomaly
606365

Monochromacy



Original Color
5F645D

Achromatopsia
626262

Achromatomaly
616360

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F645D 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 #5F645D looks like.

```
.text, #text, p{  
    color:#5F645D  
}
```

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 #5F645D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F645D
}
```

Border

The CSS property to change the border of an element to Hex 5F645D 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
#5F645D }
```

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

```
.border{ border-color:#5F645D }
```

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

Here you see how a box with a 4 pixel #5F645D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F645D; -webkit-box-shadow:4px 4px  
4px 4px #5F645D; box-shadow:4px 4px 4px  
4px #5F645D }
```

Background

The CSS property to change the background color of an element to Hex 5F645D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F645D }
```

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

```
.background{ background-color:#5F645D }
```

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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