

Converting Colors

Hex(5A635D)

Have a look what the booklet for
Hex(5A635D) contains.

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Color

Hex(5A635D)

Conversions

Conversions Part 1

Format	Color
Hex	5A635D
RGB	90, 99, 93
RGB Percent	35%, 39%, 36%
CMY	0.6471, 0.6118, 0.6353
CMYK	0.09, 0.00, 0.06, 0.61
HSL	140°, 5%, 37%
HSV	140°, 9%, 39%
XYZ	10.6541, 11.8877, 12.0889
YIQ	95.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

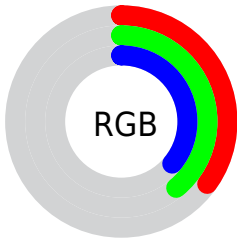
Format	Color
RYB	90, 97, 99
Decimal	5923677
CIELab	41.04, -4.77, 2.21
CIElCh	41, 5.257, 155.095
Yxy	11.8877, 0.3076, 0.3433
Android (android.graphics.Color)	4284113757 (0xFF5A635D)
YUV	95.6250, -1.2941, -4.9331
Hunter-Lab	34.4785, -5.1797, 3.3465

Details

The Hex color **5A635D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635A60**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8C968F**, and **2C352F** is the 20% darker color. If you saturate the color by 10%, you get **506356**, and if you desaturate by 10%, it is **646364**.

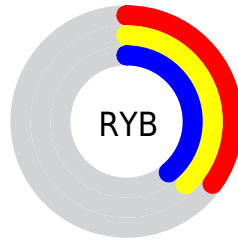
Distribution



Red (35%)

Green (39%)

Blue (36%)



Red (35%)

Yellow (38%)

Blue (39%)

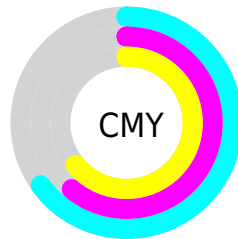


Cyan (9%)

Magenta (0%)

Yellow (6%)

Black (61%)



Cyan (65%)

Magenta (61%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A635D 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 5A635D by changing the saturation by 10% instead.

■ 5A635D

■ 5A635D

FFFFFF

■ 434B45

■ 8C968F

■ 2C352F

■ A6B0AA

■ 181F1A

■ C2CCC5

■ 000700

■ DDE8E1

■ 000000

■ FAFFFE

■ 5A635D

■ 5A635D

■ 506356

■ 646364

■ 466350

■ 6E636A

■ 3C6349

■ 786371

■ 326343

■ 826377

■ 29633C

■ 8C637E

■ 1F6335

■ 956385

■ 15632F

■ 9F638B

■ 0B6328

■ A96392

■ 016322

■ B36398

Harmonies

Analogous

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



5F625A



5A635D



576361

Triad

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



5A635D



5D6169



6A5E5C

Complementary

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



5A635D



635A60

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.



6A5E60



5A635D



635F68

Square

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



5A635D



596268



675E64



685F59

Rectangle

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



5A635D



566364



675E64



6A5E5D

Sweetspot

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



5A635D



7C807D



60635A



3D403E



BFBFBF



404040

Same Dimension

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



5A635D



718076



5A6361



2C302D



007025



00F050

Inverse Universe

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



635A60



80717B



635A5C



302C2F



70004B



F000A0

Previews

White Background



This preview shows how the Hex color 5A635D looks on a white background.

Color Contrast Check

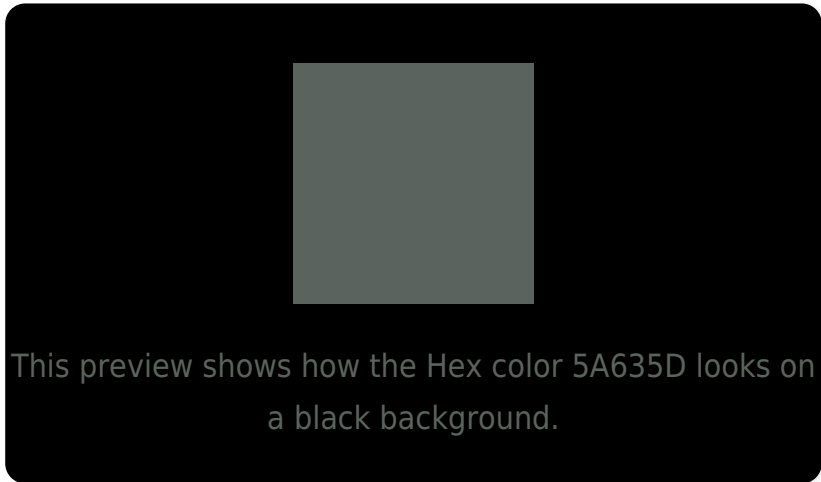
Large Text (above 18pt) WCAG AA ✓ Pass

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

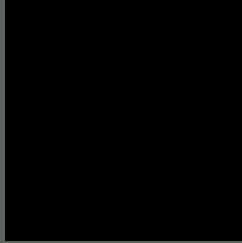
Any Text WCAG AA × Fail

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 5A635D Background



This preview shows how black text looks on a background with the Hex color 5A635D.



This preview shows how white text looks on a background with the Hex color 5A635D.

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
5A635D

Protanopia
64605B

Deuteranopia
6B5D5E



Tritanopia
5C6169

Trichromacy



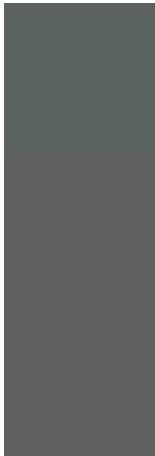
Original Color
5A635D

Protanomaly
60615C

Deuteranomaly
655F5E

Tritanomaly
5B6265

Monochromacy



Original Color
5A635D

Achromatopsia
606060

Achromatomaly
5E615F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A635D 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 #5A635D looks like.

```
.text, #text, p{  
    color:#5A635D  
}
```

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 #5A635D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A635D
}
```

Border

The CSS property to change the border of an element to Hex 5A635D 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
#5A635D }
```

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

```
.border{ border-color:#5A635D }
```

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

Here you see how a box with a 4 pixel #5A635D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A635D; -webkit-box-shadow:4px 4px  
4px 4px #5A635D; box-shadow:4px 4px 4px  
4px #5A635D }
```

Background

The CSS property to change the background color of an element to Hex 5A635D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A635D }
```

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

```
.background{ background-color:#5A635D }
```

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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