

Converting Colors

Hex(55645D)

Have a look what the booklet for
Hex(55645D) contains.

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Color

Hex(55645D)

Conversions

Conversions Part 1

Format	Color
Hex	55645D
RGB	85, 100, 93
RGB Percent	33%, 39%, 36%
CMY	0.6667, 0.6078, 0.6353
CMYK	0.15, 0.00, 0.07, 0.61
HSL	152°, 8%, 36%
HSV	152°, 15%, 39%
XYZ	10.2793, 11.8360, 12.0987
YIQ	94.7170, -6.6930, -5.3570

Conversions

Conversions Part 2

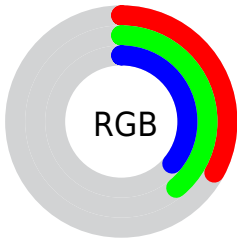
Format	Color
RYB	85, 95, 100
Decimal	5596253
CIELab	40.95, -7.27, 2.05
CIELCh	41, 7.555, 164.292
Yxy	11.8360, 0.3004, 0.3459
Android (android.graphics.Color)	4283786333 (0xFF55645D)
YUV	94.7170, -0.8465, -8.5218
Hunter-Lab	34.4034, -6.8726, 3.2318

Details

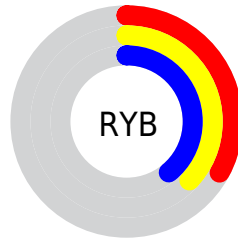
The Hex color **55645D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64555C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **87978F**, and **28352F** is the 20% darker color. If you saturate the color by 10%, you get **4B6458**, and if you desaturate by 10%, it is **5F6462**.

Distribution



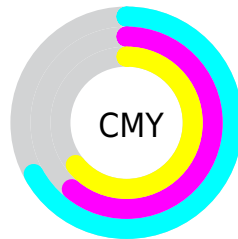
- Red (33%)
- Green (39%)
- Blue (36%)



- Red (33%)
- Yellow (37%)
- Blue (39%)



- Cyan (15%)
- Magenta (0%)
- Yellow (7%)
- Black (61%)



- Cyan (67%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55645D 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 55645D by changing the saturation by 10% instead.

■ 55645D

■ 55645D

FFFFFF

■ 3E4C45

■ 87978F

■ 28352F

■ A1B2AA

■ 13201A

■ BCCDC5

■ 000700

■ D8E9E1

■ 000000

■ F4FFFE

■ 55645D

■ 55645D

■ 4B6458

■ 5F6462

■ 416454

■ 696466

■ 37644F

■ 73646B

■ 2D644A

■ 7D6470

■ 236446

■ 876474

■ 196441

■ 916479

■ 0F643C

■ 9B647E

■ 056438

■ A56482

■ 006435

■ AF6487

Harmonies

Analogous

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



5B6358



55645D



516463

Triad

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



55645D



5E606C



6D5D58

Complementary

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



55645D



64555C

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.



6E5C5E



55645D



655E69

Square

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



55645D



56626C



6B5D64



695F55

Rectangle

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



55645D



516467



6B5D64



6E5D5A

Sweetspot

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



55645D



7C827F



5C6455



3E4240



C2C2C2



424242

Same Dimension

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



55645D



6B8277



556464



2E3331



00733D



00F281

Inverse Universe

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



64555C



826B76



645655



332E30



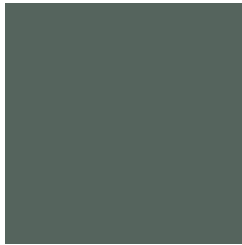
730036



F20071

Previews

White Background



This preview shows how the Hex color 55645D looks on a white background.

Color Contrast Check

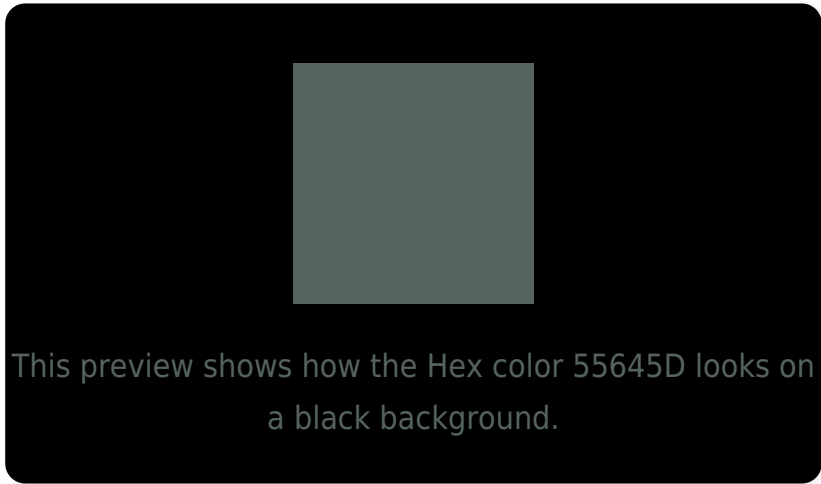
Large Text (above 18pt) WCAG AA ✓ Pass

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

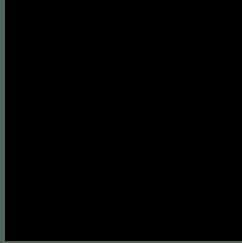
Any Text WCAG AA × Fail

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 55645D Background



This preview shows how black text looks on a background with the Hex color 55645D.



This preview shows how white text looks on a background with the Hex color 55645D.

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](#).

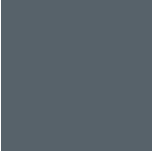
Dichromacy



Original Color
55645D

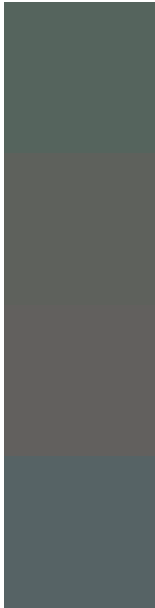
Protanopia
63605B

Deuteranopia
6A5D5E



Tritanopia
57626A

Trichromacy



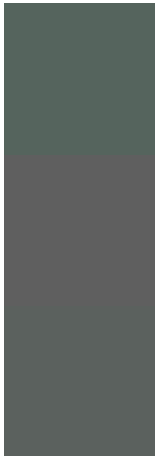
Original Color
55645D

Protanomaly
5E615C

Deuteranomaly
62605E

Tritanomaly
566365

Monochromacy



Original Color
55645D

Achromatopsia
5F5F5F

Achromatomaly
5B615E

CSS Examples

Text

The CSS property to change the color of the text to Hex 55645D 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 #55645D looks like.

```
.text, #text, p{  
    color:#55645D  
}
```

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 #55645D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55645D
}
```

Border

The CSS property to change the border of an element to Hex 55645D 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
#55645D }
```

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

```
.border{ border-color:#55645D }
```

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

Here you see how a box with a 4 pixel #55645D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55645D; -webkit-box-shadow:4px 4px  
4px 4px #55645D; box-shadow:4px 4px 4px  
4px #55645D }
```

Background

The CSS property to change the background color of an element to Hex 55645D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55645D }
```

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

```
.background{ background-color:#55645D }
```

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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