

Converting Colors

Hex(55625D)

Have a look what the booklet for
Hex(55625D) contains.

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Color

Hex(55625D)

Conversions

Conversions Part 1

Format	Color
Hex	55625D
RGB	85, 98, 93
RGB Percent	33%, 38%, 36%
CMY	0.6667, 0.6157, 0.6353
CMYK	0.13, 0.00, 0.05, 0.62
HSL	157°, 7%, 36%
HSV	157°, 13%, 38%
XYZ	10.0898, 11.4570, 12.0356
YIQ	93.5430, -6.1430, -4.3110

Conversions

Conversions Part 2

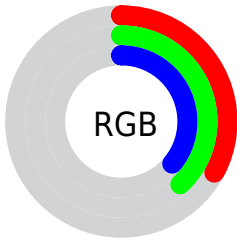
Format	Color
R_{YB}	85, 93, 98
Decimal	5595741
CIE _{Lab}	40.34, -6.10, 1.15
CIE _{LCh}	40, 6.205, 169.286
Yxy	11.4570, 0.3004, 0.3412
Android (android.graphics.Color)	4283785821 (0xFF55625D)
YUV	93.5430, -0.2677, -7.4922
Hunter-Lab	33.8482, -6.0253, 2.6117

Details

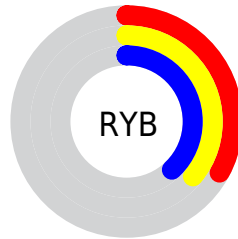
The Hex color **55625D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62555A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **87958F**, and **28342F** is the 20% darker color. If you saturate the color by 10%, you get **4B6259**, and if you desaturate by 10%, it is **5F6261**.

Distribution



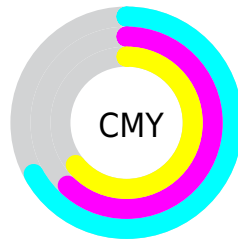
- Red (33%)
- Green (38%)
- Blue (36%)



- Red (33%)
- Yellow (36%)
- Blue (38%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (62%)



- Cyan (67%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55625D 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 55625D by changing the saturation by 10% instead.

■ 55625D

■ 55625D

FFFFFF

■ 3E4A45

■ 87958F

■ 28342F

■ A1AFAA

■ 131E1A

■ BCCBC5

■ 000200

■ D8E7E1

■ 000000

■ F4FFFE

■ 55625D

■ 55625D

■ 4B6259

■ 5F6261

■ 416255

■ 696265

■ 386252

■ 726268

■ 2E624E

■ 7C626C

■ 24624A

■ 866270

■ 1A6246

■ 906274

■ 106243

■ 9A6277

■ 07623F

■ A3627B

■ 00623C

■ AD627F

Harmonies

Analogous

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



5A6158



55625D



536262

Triad

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



55625D



5E5E69



695D58

Complementary

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



55625D



62555A

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.



6A5C5C



55625D



645D66

Square

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



55625D



586069



685C61



655E55

Rectangle

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



55625D



536265



685C61



6A5C59

Sweetspot

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



55625D



7A807E



5A6255



3D403F



BFBFBF



404040

Same Dimension

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



55625D



6B8078



556162



2C302F



007045



00F094

Inverse Universe

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



62555A



806B73



625655



302C2D



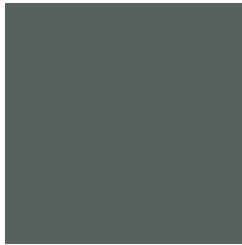
70002B



F0005C

Previews

White Background



This preview shows how the Hex color 55625D looks on a white background.

Color Contrast Check

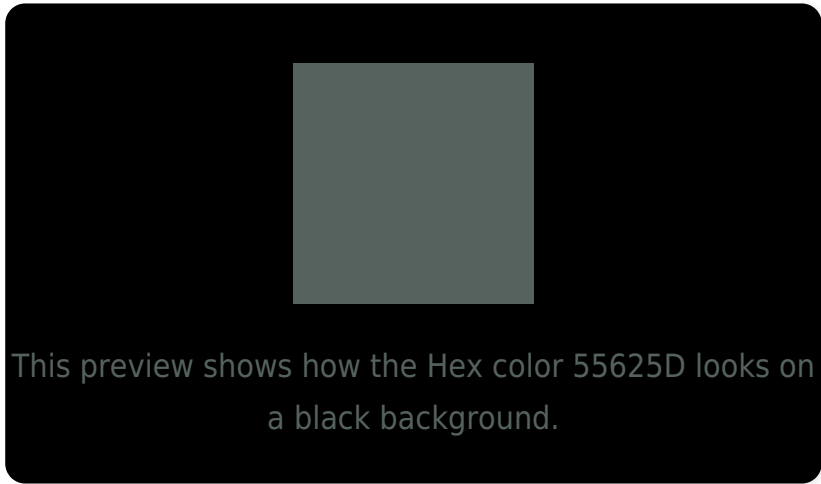
Large Text (above 18pt) WCAG AA ✓ Pass

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

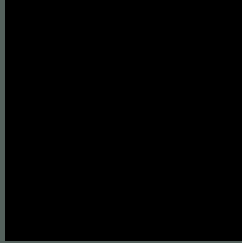
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

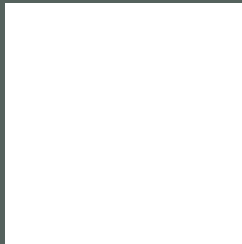
Any Text WCAG AAA × Fail

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

Hex 55625D Background



This preview shows how black text looks on a background with the Hex color 55625D.



This preview shows how white text looks on a background with the Hex color 55625D.

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
55625D

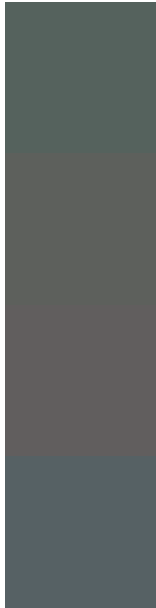
Protanopia
615F5B

Deuteranopia
685C5E



Tritanopia
576068

Trichromacy



Original Color
55625D

Protanomaly
5D605C

Deuteranomaly
615E5E

Tritanomaly
566164

Monochromacy



Original Color
55625D

Achromatopsia
5E5E5E

Achromatomaly
5B5F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 55625D 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 #55625D looks like.

```
.text, #text, p{  
    color:#55625D  
}
```

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 #55625D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55625D
}
```

Border

The CSS property to change the border of an element to Hex 55625D is called "border". The border property can be set on classes, ids or directly on the HTML element.

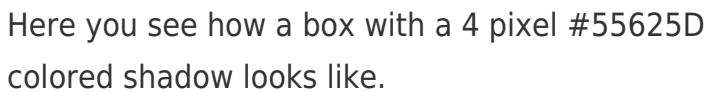
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55625D }
```

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

```
.border{ border-color:#55625D }
```

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



Here you see how a box with a 4 pixel #55625D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55625D; -webkit-box-shadow:4px 4px  
4px 4px #55625D; box-shadow:4px 4px 4px  
4px #55625D }
```

Background

The CSS property to change the background color of an element to Hex 55625D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55625D }
```

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

```
.background{ background-color:#55625D }
```

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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