

Converting Colors

Hex(61655D)

Have a look what the booklet for
Hex(61655D) contains.

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Color

Hex(61655D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 61655D |
| RGB | 97, 101, 93 |
| RGB Percent | 38%, 40%, 36% |
| CMY | 0.6196, 0.6039, 0.6353 |
| CMYK | 0.04, 0.00, 0.08, 0.60 |
| HSL | 90°, 4%, 38% |
| HSV | 90°, 8%, 40% |
| XYZ | 11.5592, 12.6391, 12.1863 |
| YIQ | 98.8920, 0.1840, -3.3360 |

Conversions

Conversions Part 2

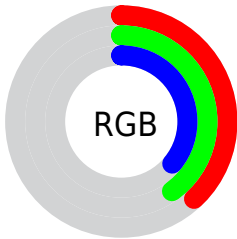
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 93, 101, 97 |
| Decimal | 6382941 |
| CIE _{Lab} | 42.21, -3.20, 3.99 |
| CIE _{LCh} | 42, 5.112, 128.758 |
| Yxy | 12.6391, 0.3177, 0.3474 |
| Android (android.graphics.Color) | 4284573021 (0xFF61655D) |
| YUV | 98.8920, -2.9048, -1.6593 |
| Hunter-Lab | 35.5515, -4.1774, 4.5627 |

Details

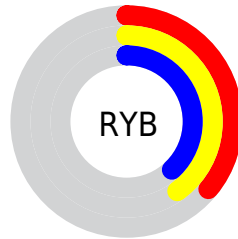
The Hex color **61655D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615D65**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **94988F**, and **33362F** is the 20% darker color. If you saturate the color by 10%, you get **5C6553**, and if you desaturate by 10%, it is **666567**.

Distribution



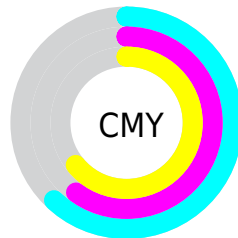
- Red (38%)
- Green (40%)
- Blue (36%)



- Red (36%)
- Yellow (40%)
- Blue (38%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61655D 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 61655D by changing the saturation by 10% instead.



61655D



61655D

FFFFFF



494D45



94988F



33362F



AEB3AA



1E211A



CACEC5



040A00



E6EAE1



000000

FFFFFFE



61655D



61655D



5C6553



666567



576549



6B6571

■ 52653F

■ 70657B

■ 4D6535

■ 756585

■ 48652B

■ 7A6590

■ 436520

■ 7F659A

■ 3E6516

■ 8465A4

■ 39650C

■ 8965AE

■ 346502

■ 8E65B8

Harmonies

Analogous

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



66645B



61655D



5D6660

Triad

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



61655D



5C656B



6D6162

Complementary

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



61655D



615D65

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.



6A6167



61655D



61646C

Square

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



61655D



5A6669



66626A



6D615F

Rectangle

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



61655D



5A6663



66626A



6C6164

Sweetspot

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



61655D



81827F



65615D



424241



C2C2C2



424242

Same Dimension

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



61655D



7C8275



5D655D



30332E



397300



79F200

Inverse Universe

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



615D65



7C7582



655D65



302E33



390073



7900F2

Previews

White Background



This preview shows how the Hex color 61655D looks on a white background.

Color Contrast Check

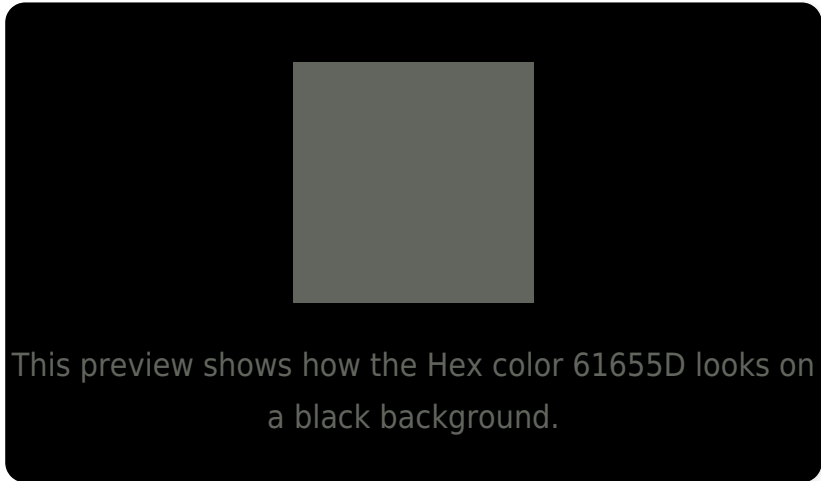
Large Text (above 18pt) WCAG AA ✓ Pass

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

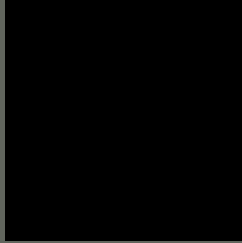
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

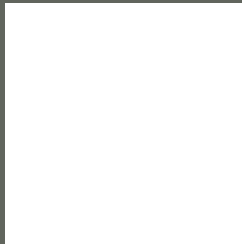
Any Text WCAG AAA × Fail

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

Hex 61655D Background



This preview shows how black text looks on a background with the Hex color 61655D.



This preview shows how white text looks on a background with the Hex color 61655D.

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
61655D

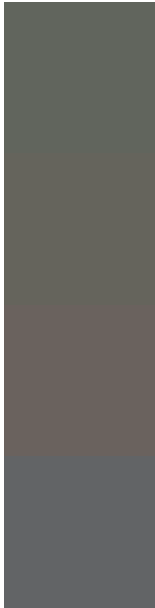
Protanopia
67635C

Deuteranopia
6F605E



Tritanopia
63636B

Trichromacy



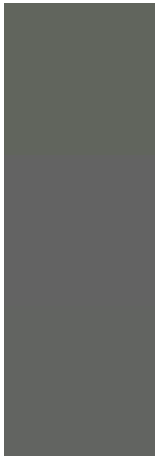
Original Color
61655D

Protanomaly
65645C

Deuteranomaly
6A625E

Tritanomaly
626466

Monochromacy



Original Color
61655D

Achromatopsia
636363

Achromatomaly
626461

CSS Examples

Text

The CSS property to change the color of the text to Hex 61655D 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 #61655D looks like.

```
.text, #text, p{  
    color:#61655D  
}
```

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 #61655D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61655D
}
```

Border

The CSS property to change the border of an element to Hex 61655D is called "border". The border property can be set on classes, ids or directly on the HTML element.

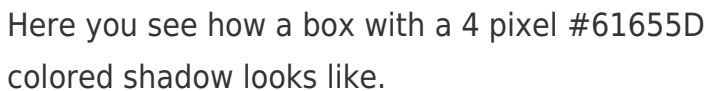
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61655D }
```

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

```
.border{ border-color:#61655D }
```

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



Here you see how a box with a 4 pixel #61655D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61655D; -webkit-box-shadow:4px 4px  
4px 4px #61655D; box-shadow:4px 4px 4px  
4px #61655D }
```

Background

The CSS property to change the background color of an element to Hex 61655D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61655D }
```

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

```
.background{ background-color:#61655D }
```

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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