

Converting Colors

Hex(61605E)

Have a look what the booklet for
Hex(61605E) contains.

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Color

Hex(61605E)

Conversions

Conversions Part 1

Format	Color
Hex	61605E
RGB	97, 96, 94
RGB Percent	38%, 38%, 37%
CMY	0.6196, 0.6235, 0.6314
CMYK	0.00, 0.01, 0.03, 0.62
HSL	40°, 2%, 37%
HSV	40°, 3%, 38%
XYZ	11.1330, 11.7153, 12.2642
YIQ	96.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

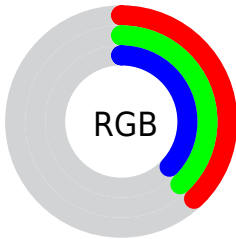
Format	Color
R_{YB}	96, 97, 94
Decimal	6381662
CIE Lab	40.76, -0.01, 1.27
CIE LCh	41, 1.274, 90.661
Yxy	11.7153, 0.3171, 0.3337
Android (android.graphics.Color)	4284571742 (0xFF61605E)
YUV	96.0710, -1.0210, 0.8147
Hunter-Lab	34.2276, -1.8386, 2.7150

Details

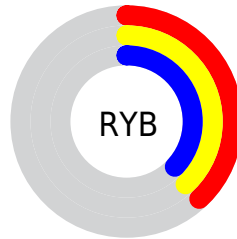
The Hex color **61605E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5F61**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **949290**, and **333230** is the 20% darker color. If you saturate the color by 10%, you get **615D54**, and if you desaturate by 10%, it is **616368**.

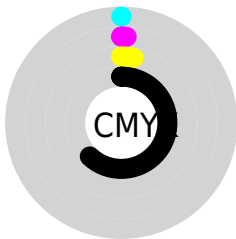
Distribution



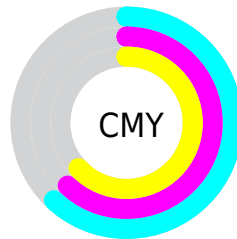
- Red (38%)
- Green (38%)
- Blue (37%)



- Red (38%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (62%)



- Cyan (62%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61605E 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 61605E by changing the saturation by 10% instead.

■ 61605E

■ 61605E

FFFFFF

■ 494846

■ 949290

■ 333230

■ AEADAB

■ 1E1D1B

■ CAC8C6

■ 040300

■ E6E4E2

■ 000000

■ 61605E

■ 61605E

■ 615D54

■ 616368

■ 615A4B

■ 616671

■ 615641

■ 616A7B

■ 615337

■ 616D85

■ 61502E

■ 61708F

■ 614D24

■ 617398

■ 61491A

■ 6177A2

■ 614610

■ 617AAC

■ 614307

■ 617DB5

Harmonies

Analogous

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



62605E



61605E



60605E

Triad

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



61605E



5E6161



626061

Complementary

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



61605E



5E5F61

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.



606062



61605E



5E6062

Square

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



61605E



5E6160



5F6062



625F60

Rectangle

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



61605E



5F615F



5F6062



616061

Sweetspot

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



61605E



7D7D7C



615E5F



40403F



BFBFBF



404040

Same Dimension

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



61605E



7D7B78



61615E



30302E



704B00



F0A000

Inverse Universe

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



5E5F61



787A7D



5F5E61



2E2F30



002570



0050F0

Previews

White Background



This preview shows how the Hex color 61605E looks on a white background.

Color Contrast Check

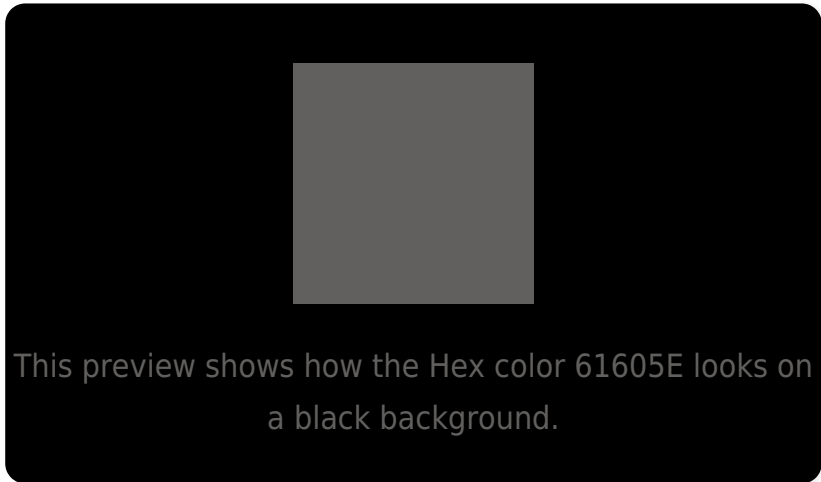
Large Text (above 18pt) WCAG AA ✓ Pass

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

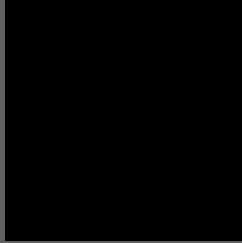
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

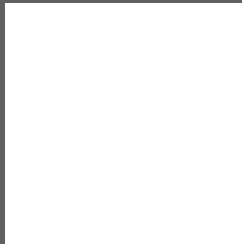
Any Text WCAG AAA × Fail

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

Hex 61605E Background



This preview shows how black text looks on a background with the Hex color 61605E.



This preview shows how white text looks on a background with the Hex color 61605E.

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
61605E

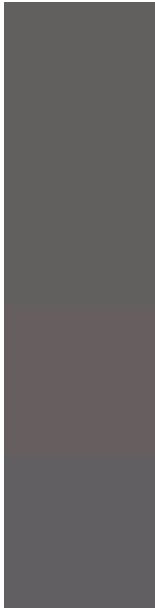
Protanopia
62605E

Deuteranopia
6A5D5F



Tritanopia
625F66

Trichromacy



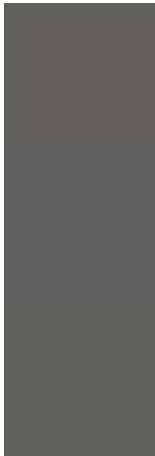
Original Color
61605E

Protanomaly
62605E

Deuteranomaly
675E5F

Tritanomaly
625F63

Monochromacy



Original Color
61605E

Achromatopsia
606060

Achromatomaly
60605F

CSS Examples

Text

The CSS property to change the color of the text to Hex 61605E 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 #61605E looks like.

```
.text, #text, p{  
    color:#61605E  
}
```

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 #61605E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61605E
}
```

Border

The CSS property to change the border of an element to Hex 61605E is called "border". The border property can be set on classes, ids or directly on the HTML element.

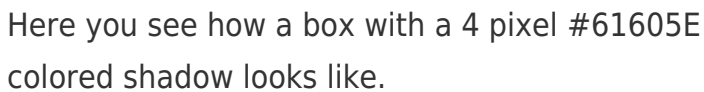
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61605E }
```

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

```
.border{ border-color:#61605E }
```

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



Here you see how a box with a 4 pixel #61605E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61605E; -webkit-box-shadow:4px 4px  
4px 4px #61605E; box-shadow:4px 4px 4px  
4px #61605E }
```

Background

The CSS property to change the background color of an element to Hex 61605E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61605E }
```

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

```
.background{ background-color:#61605E }
```

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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