

Converting Colors

Hex(60635F)

Have a look what the booklet for
Hex(60635F) contains.

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Color

Hex(60635F)

Conversions

Conversions Part 1

Format	Color
Hex	60635F
RGB	96, 99, 95
RGB Percent	38%, 39%, 37%
CMY	0.6235, 0.6118, 0.6275
CMYK	0.03, 0.00, 0.04, 0.61
HSL	105°, 2%, 38%
HSV	105°, 4%, 39%
XYZ	11.3513, 12.2367, 12.5901
YIQ	97.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

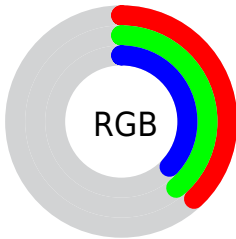
Format	Color
RYB	95, 99, 98
Decimal	6316895
CIELab	41.59, -2.00, 1.86
CIELCh	42, 2.732, 137.177
Yxy	12.2367, 0.3138, 0.3382
Android (android.graphics.Color)	4284506975 (0xFF60635F)
YUV	97.6470, -1.3050, -1.4444
Hunter-Lab	34.9810, -3.2938, 3.1475

Details

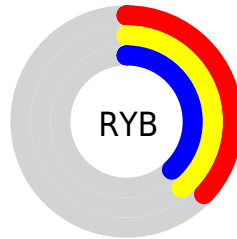
The Hex color **60635F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625F63**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **929691**, and **323531** is the 20% darker color. If you saturate the color by 10%, you get **596355**, and if you desaturate by 10%, it is **676369**.

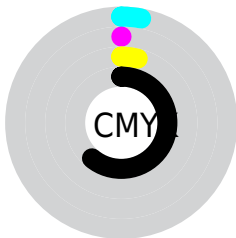
Distribution



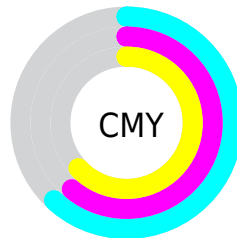
- Red (38%)
- Green (39%)
- Blue (37%)



- Red (37%)
- Yellow (39%)
- Blue (38%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60635F 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 60635F by changing the saturation by 10% instead.



60635F



60635F

FFFFFF



484B47



929691



323531



ADB0AC



1D1F1C



C8CCC7



030701



E4E8E3



000000



60635F



60635F



596355



676369



51634B



6F6373



4A6341



76637D

■ 426337

■ 7E6387

■ 3B632E

■ 856391

■ 336324

■ 8D639A

■ 2C631A

■ 9463A4

■ 256310

■ 9B63AE

■ 1D6306

■ A363B8

Harmonies

Analogous

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



63625E



60635F



5E6361

Triad

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



60635F



5F6366



676161

Complementary

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



60635F



625F63

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.



666163



60635F



616266

Square

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



60635F



5D6365



646165



67615F

Rectangle

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



60635F



5D6363



646165



676162

Sweetspot

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



60635F



7F807E



63625F



3F403F



BFBFBF



404040

Same Dimension

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



60635F



7B8079



5F6360



2E302E



1C7000



3CF000

Inverse Universe

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



625F63



7E7980



635F62



302E30



540070



B400F0

Previews

White Background



This preview shows how the Hex color 60635F looks on a white background.

Color Contrast Check

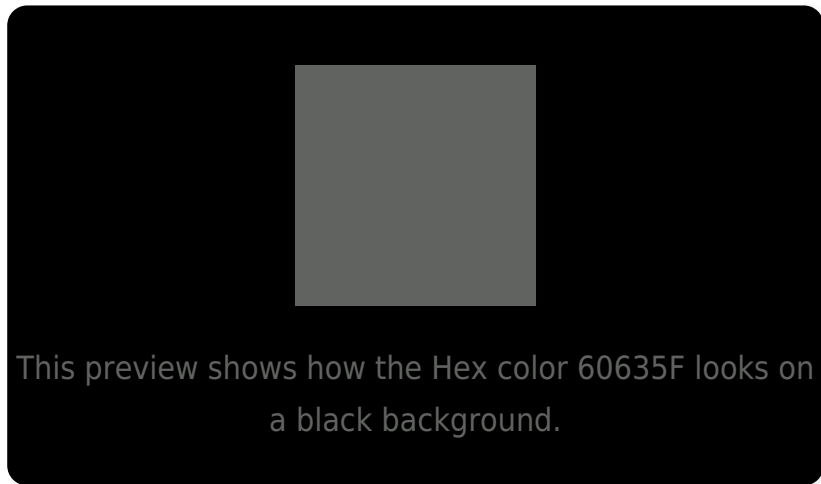
Large Text (above 18pt) WCAG AA ✓ Pass

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

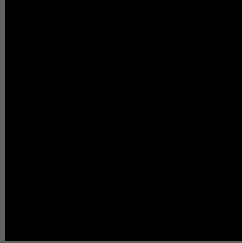
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

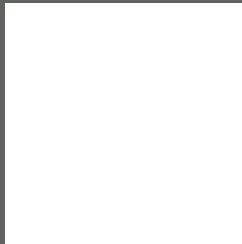
Any Text WCAG AAA × Fail

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

Hex 60635F Background



This preview shows how black text looks on a background with the Hex color 60635F.



This preview shows how white text looks on a background with the Hex color 60635F.

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
60635F

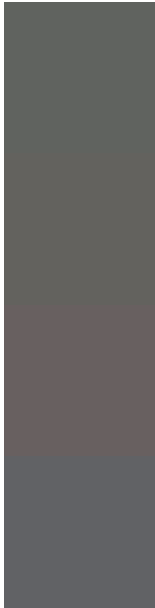
Protanopia
65625E

Deuteranopia
6C5F60



Tritanopia
626169

Trichromacy



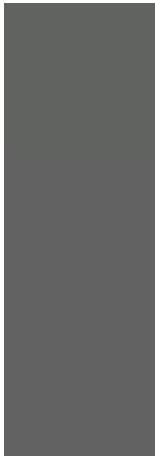
Original Color
60635F

Protanomaly
63625E

Deuteranomaly
686060

Tritanomaly
616265

Monochromacy



Original Color
60635F

Achromatopsia
626262

Achromatomaly
616261

CSS Examples

Text

The CSS property to change the color of the text to Hex 60635F 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 #60635F looks like.

```
.text, #text, p{  
    color:#60635F  
}
```

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 #60635F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60635F
}
```

Border

The CSS property to change the border of an element to Hex 60635F is called "border". The border property can be set on classes, ids or directly on the HTML element.

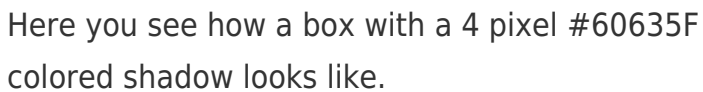
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60635F }
```

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

```
.border{ border-color:#60635F }
```

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



Here you see how a box with a 4 pixel #60635F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60635F; -webkit-box-shadow:4px 4px  
4px 4px #60635F; box-shadow:4px 4px 4px  
4px #60635F }
```

Background

The CSS property to change the background color of an element to Hex 60635F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60635F }
```

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

```
.background{ background-color:#60635F }
```

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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