Converting Colors

Hex(605F60)

Have a look what the booklet for Hex(605F60) contains.

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Color

Hex(605F60)

Conversions

Format	Color
Hex	605F60
RGB	96, 95, 96
RGB Percent	38%, 37%, 38%
CMY	0.6235, 0.6275, 0.6235
CMYK	0.00, 0.01, 0.00, 0.62
HSL	300°, 1%, 37%
HSV	300°, 1%, 38%
XYZ	11.0274, 11.5157, 12.7079
YIQ	95.4130, 0.2750, 0.5230

Conversions Part 1

Conversions

Conversions Part 2

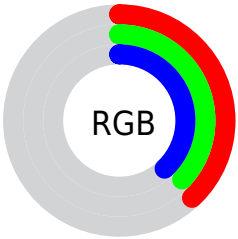
Format	Color
RYB	96, 95, 96
Decimal	6315872
CIELab	40.44, 0.61, -0.44
CIELCh	40, 0.747, 324.292
Yxy	11.5157, 0.3128, 0.3267
Android (android.graphics.Color)	4284505952 (0xFF605F60)
YUV	95.4130, 0.2894, 0.5148
Hunter-Lab	33.9349, -1.3810, 1.5515

Details

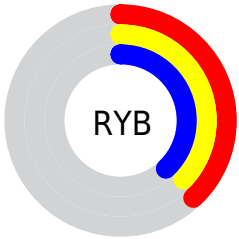
The Hex color 605F60 is a dark color, and the websafe version is hex 666666. A complement of this color would be 5F605F, and the grayscale version is 5F5F5F.

A 20% lighter version of the original color is 929192, and 323132 is the 20% darker color. If you saturate the color by 10%, you get 605560, and if you desaturate by 10%, it is 606960.

Distribution

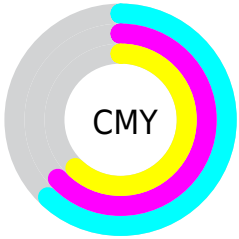


- Red (38%)
- Green (37%)
- Blue (38%)



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

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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 605F60 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 605F60 by changing the saturation by 10% instead.

605F60

FFFFFF

929192

ADACAD

C8C7C8

E4E3E4

605F60

484748

323132

1D1C1D

030103

000000

605F60

605560

604C60

604260

605F60

606960

607260

607C60

603960

602F60

602560

601C60

601260

600960

608560

608F60

609960

60A260

60AC60

60B560

Harmonies

Analogous

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

5F5F60

605F60

615F5F

Triad

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

605F60

605F5E

5E6060

Complementary

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

605F60

5F605F

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.

5E605F

605F60

5F5F5E

Square

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

605F60

605F5E

5F605F

5E6060

Rectangle

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

605F60

615F5F

5F605F

5E6060

Sweetspot

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

605F60

7D7D7D

5F5F60

404040

BFBFBF

Same Dimension

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

605F60

7D7C7D

303030

700070

F000F0

Inverse Universe

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

605F60

7D7C7D

5F6060

303030

700070

F000F0

Previews

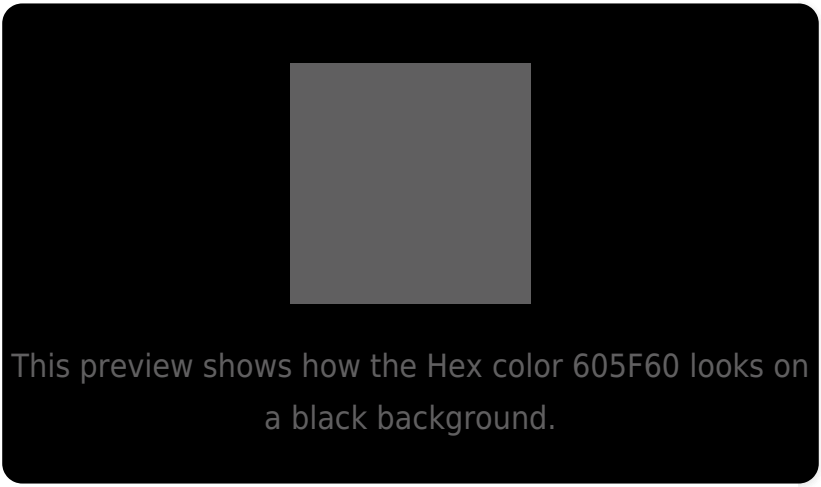
White Background

This preview shows how the Hex color 605F60 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

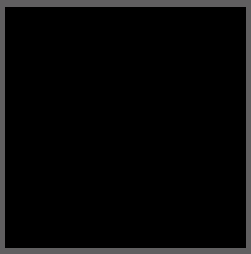


Color Contrast Check

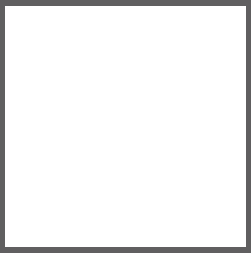
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 605F60 Background



This preview shows how black text looks on a background with the Hex color 605F60.



This preview shows how white text looks on a background with the Hex color 605F60.

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
605F60

Protanopia
615F60

Deuteranopia
685C61

Tritanopia
615E66

Trichromacy

Original Color
605F60

Protanomaly
615F60

Deuteranomaly
655D61

Tritanomaly
615E64

Monochromacy

Original Color
605F60

Achromatopsia
5F5F5F

Achromatomaly
5F5F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 605F60 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 #605F60 looks like.

```
.text, #text, p{
    color:#605F60
}
```

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 #605F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605F60
}
```

Border

The CSS property to change the border of an element to Hex 605F60 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
#605F60 }
```

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

```
.border{ border-color:#605F60 }
```

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

Here you see how a box with a 4 pixel #605F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #605F60; -webkit-box-shadow:4px 4px 4px 4px #605F60; box-shadow:4px 4px 4px 4px #605F60 }
```

Background

The CSS property to change the background color of an element to Hex 605F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#605F60 }
```

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

```
.background{ background-color:#605F60 }
```

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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