

Converting Colors

Hex(605E69)

Have a look what the booklet for
Hex(605E69) contains.

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Color

Hex(605E69)

Conversions

Conversions Part 1

Format	Color
Hex	605E69
RGB	96, 94, 105
RGB Percent	38%, 37%, 41%
CMY	0.6235, 0.6314, 0.5882
CMYK	0.09, 0.10, 0.00, 0.59
HSL	251°, 6%, 39%
HSV	251°, 10%, 41%
XYZ	11.3764, 11.5121, 14.9871
YIQ	95.8520, -2.3390, 3.8450

Conversions

Conversions Part 2

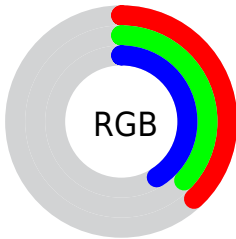
Format	Color
R_{YB}	96, 94, 105
Decimal	6315625
CIE _{Lab}	40.43, 3.18, -5.97
CIE _{LCh}	40, 6.764, 298.020
Yxy	11.5121, 0.3004, 0.3039
Android (android.graphics.Color)	4284505705 (0xFF605E69)
YUV	95.8520, 4.5100, 0.1298
Hunter-Lab	33.9295, 0.4734, -2.4384

Details

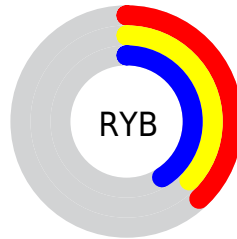
The Hex color **605E69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67695E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **93909C**, and **32303A** is the 20% darker color. If you saturate the color by 10%, you get **575469**, and if you desaturate by 10%, it is **696969**.

Distribution



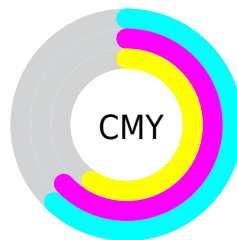
- Red (38%)
- Green (37%)
- Blue (41%)



- Red (38%)
- Yellow (37%)
- Blue (41%)



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605E69 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 605E69 by changing the saturation by 10% instead.

■ 605E69

■ 605E69

FFFFFF

■ 484651

■ 93909C

■ 32303A

■ ADABB7

■ 1D1B24

■ C8C6D3

■ 03000F

■ E5E2EF

■ 000000

■ 605E69

■ 605E69

■ 575469

■ 696969

■ 4F4969

■ 717369

■ 463F69

■ 7A7E69

■ 3E3469

■ 828869

■ 352A69

■ 8B9369

■ 2C1F69

■ 949D69

■ 241569

■ 9CA869

■ 1B0A69

■ A5B269

■ 130069

■ ADBD69

Harmonies

Analogous

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



59606A



605E69



665C65

Triad

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



605E69



695D56



53635F

Complementary

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



605E69



67695E

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.



586259



605E69



645F54

Square

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



605E69



6B5C5A



5E6155



516264

Rectangle

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



605E69



695C62



5E6155



54625D

Sweetspot

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



605E69



86868A



5E6769



434245



C4C4C4



454545

Same Dimension

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



605E69



7B788A



655E69



313036



150075



2D00F5

Inverse Universe

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



695E67



8A7886



62695E



363035



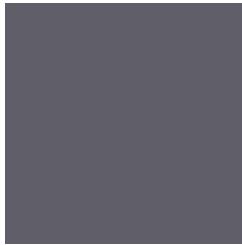
750060



F500C8

Previews

White Background



This preview shows how the Hex color 605E69 looks on a white background.

Color Contrast Check

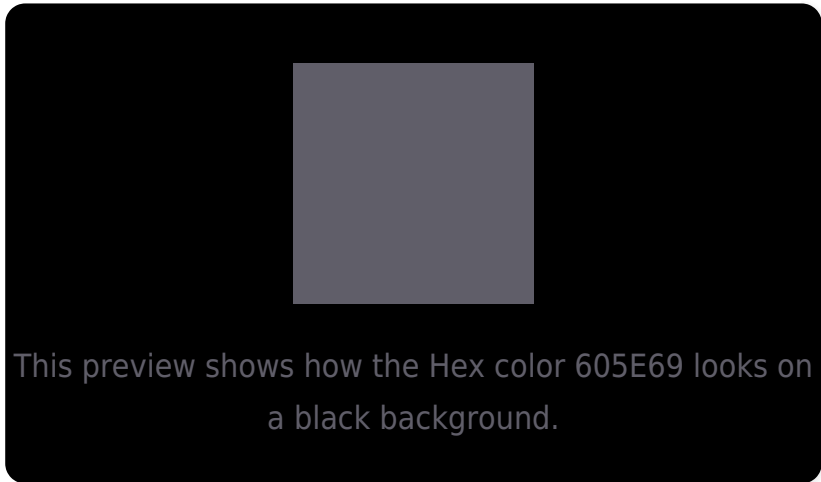
Large Text (above 18pt) WCAG AA ✓ Pass

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

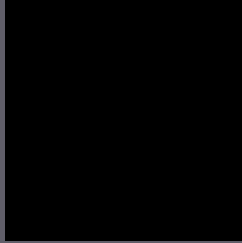
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

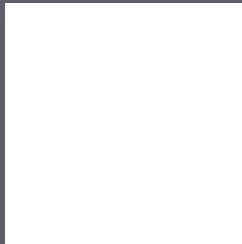
Any Text WCAG AAA × Fail

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

Hex 605E69 Background



This preview shows how black text looks on a background with the Hex color 605E69.



This preview shows how white text looks on a background with the Hex color 605E69.

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
605E69

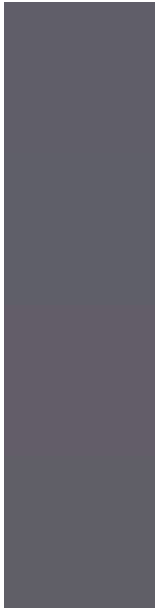
Protanopia
5E5F69

Deuteranopia
645D69



Tritanopia
605F66

Trichromacy



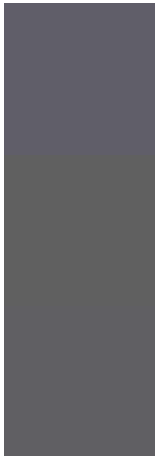
Original Color
605E69

Protanomaly
5F5F69

Deuteranomaly
635D69

Tritanomaly
605F67

Monochromacy



Original Color
605E69

Achromatopsia
606060

Achromatomaly
605F63

CSS Examples

Text

The CSS property to change the color of the text to Hex 605E69 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 #605E69 looks like.

```
.text, #text, p{  
    color:#605E69  
}
```

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 #605E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605E69
}
```

Border

The CSS property to change the border of an element to Hex 605E69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

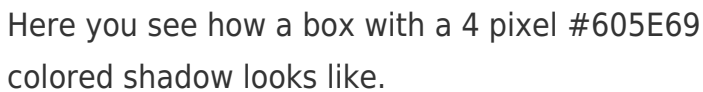
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605E69 }
```

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

```
.border{ border-color:#605E69 }
```

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



Here you see how a box with a 4 pixel #605E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605E69; -webkit-box-shadow:4px 4px  
4px 4px #605E69; box-shadow:4px 4px 4px  
4px #605E69 }
```

Background

The CSS property to change the background color of an element to Hex 605E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605E69 }
```

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

```
.background{ background-color:#605E69 }
```

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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