

Converting Colors

Hex(605D5A)

Have a look what the booklet for
Hex(605D5A) contains.

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Color

Hex(605D5A)

Conversions

Conversions Part 1

Format	Color
Hex	605D5A
RGB	96, 93, 90
RGB Percent	38%, 36%, 35%
CMY	0.6235, 0.6353, 0.6471
CMYK	0.00, 0.03, 0.06, 0.62
HSL	30°, 3%, 36%
HSV	30°, 6%, 38%
XYZ	10.5837, 11.0537, 11.2486
YIQ	93.5550, 2.7510, -0.2970

Conversions

Conversions Part 2

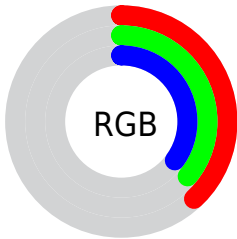
Format	Color
RYB	96, 96, 90
Decimal	6315354
CIELab	39.67, 0.59, 2.14
CIELCh	40, 2.219, 74.619
Yxy	11.0537, 0.3218, 0.3361
Android (android.graphics.Color)	4284505434 (0xFF605D5A)
YUV	93.5550, -1.7526, 2.1443
Hunter-Lab	33.2471, -1.3597, 3.2131

Details

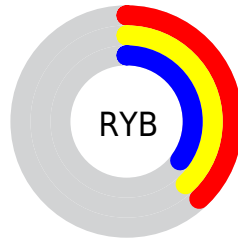
The Hex color **605D5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A5D60**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **928F8C**, and **322F2D** is the 20% darker color. If you saturate the color by 10%, you get **605850**, and if you desaturate by 10%, it is **606264**.

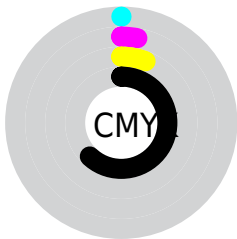
Distribution



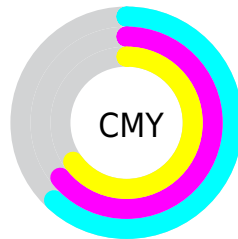
- Red (38%)
- Green (36%)
- Blue (35%)



- Red (38%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605D5A 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 605D5A by changing the saturation by 10% instead.



605D5A



605D5A

FFFFFF



484543



928F8C



322F2D



ADAAA6



1D1A18



C8C5C1



000000



E4E1DD



FFFEFA



605D5A



605D5A



605850



606264



605347



60676D

604F3D

606B77

604A34

607080

60452A

60758A

604020

607A94

603B17

607F9D

60370D

6083A7

603204

6088B0

Harmonies

Analogous

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



615D5B



605D5A



5E5E5A

Triad

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



605D5A



595F5E



5F5D60

Complementary

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



605D5A



5A5D60

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.



5D5D61



605D5A



595E60

Square

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



605D5A



5A5E5C



5B5E61



615C5E

Rectangle

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



605D5A



5D5E5A



5B5E61



5E5D60

Sweetspot

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



605D5A



7D7C7A



605A5D



403F3E



BFBFBF



404040

Same Dimension

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



605D5A



7D7974



60605A



302F2D



703800



F07800

Inverse Universe

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



5A5D60



74797D



5A5A60



2D2F30



003870



0078F0

Previews

White Background



This preview shows how the Hex color 605D5A looks on a white background.

Color Contrast Check

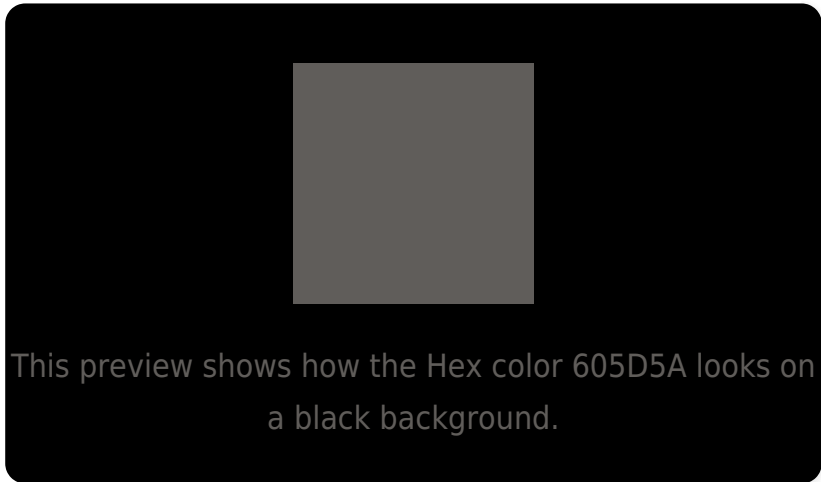
Large Text (above 18pt) WCAG AA ✓ Pass

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

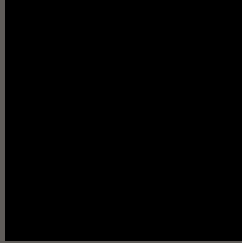
Any Text WCAG AA × Fail

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 605D5A Background



This preview shows how black text looks on a background with the Hex color 605D5A.



This preview shows how white text looks on a background with the Hex color 605D5A.

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
605D5A

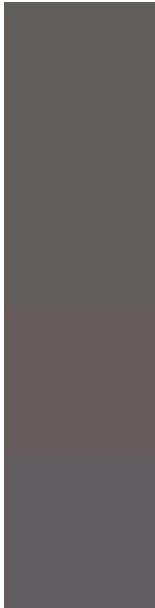
Protanopia
605D5A

Deuteranopia
685A5B



Tritanopia
615C63

Trichromacy



Original Color

605D5A

Protanomaly

605D5A

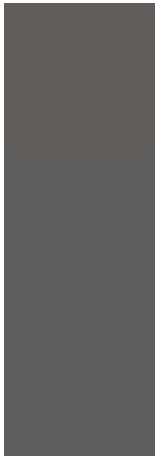
Deuteranomaly

655B5B

Tritanomaly

615C60

Monochromacy



Original Color

605D5A

Achromatopsia

5E5E5E

Achromatomaly

5F5E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 605D5A 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 #605D5A looks like.

```
.text, #text, p{  
    color:#605D5A  
}
```

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 #605D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605D5A
}
```

Border

The CSS property to change the border of an element to Hex 605D5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

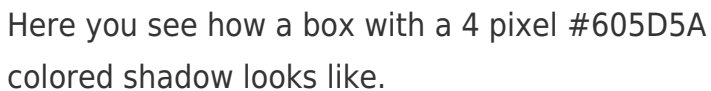
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605D5A }
```

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

```
.border{ border-color:#605D5A }
```

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



Here you see how a box with a 4 pixel #605D5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605D5A; -webkit-box-shadow:4px 4px  
4px 4px #605D5A; box-shadow:4px 4px 4px  
4px #605D5A }
```

Background

The CSS property to change the background color of an element to Hex 605D5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605D5A }
```

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

```
.background{ background-color:#605D5A }
```

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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