

Converting Colors

Hex(605252)

Have a look what the booklet for
Hex(605252) contains.

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Color

Hex(605252)

Conversions

Conversions Part 1

Format	Color
Hex	605252
RGB	96, 82, 82
RGB Percent	38%, 32%, 32%
CMY	0.6235, 0.6784, 0.6784
CMYK	0.00, 0.15, 0.15, 0.62
HSL	0°, 8%, 35%
HSV	0°, 15%, 38%
XYZ	9.3642, 9.1306, 9.2515
YIQ	86.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

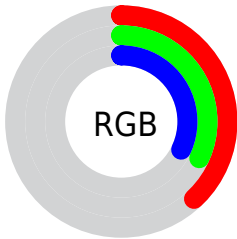
Format	Color
RYB	96, 82, 82
Decimal	6312530
CIELab	36.23, 5.78, 2.13
CIELCh	36, 6.163, 20.263
Yxy	9.1306, 0.3375, 0.3291
Android (android.graphics.Color)	4284502610 (0xFF605252)
YUV	86.1860, -2.0637, 8.6069
Hunter-Lab	30.2168, 2.4374, 2.9990

Details

The Hex color **605252** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526060**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **938383**, and **322525** is the 20% darker color. If you saturate the color by 10%, you get **604848**, and if you desaturate by 10%, it is **605C5C**.

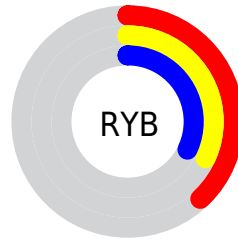
Distribution



Red (38%)

Green (32%)

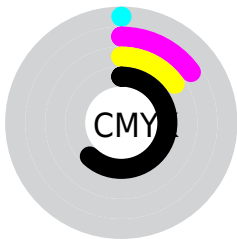
Blue (32%)



Red (38%)

Yellow (32%)

Blue (32%)

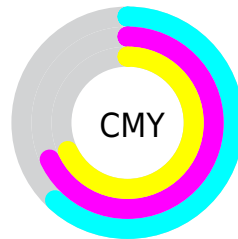


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (62%)



Cyan (62%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605252 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 605252 by changing the saturation by 10% instead.



605252



605252

FFFFFF



483B3B



938383



322525



AD9D9D



1D1111



C9B8B8



000000



E5D4D4



FFF0F0



605252



605252



604848



605C5C



603F3F



606565

■ 603535

■ 606F6F

■ 602C2C

■ 607878

■ 602222

■ 608282

■ 601818

■ 608C8C

■ 600F0F

■ 609595

■ 600505

■ 609F9F

■ 600000

■ 60A8A8

Harmonies

Analogous

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



5E5257



605252



5F534E

Triad

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



605252



50574F



4E565F

Complementary

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



605252



526060

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.



4A575D



605252



4B5853

Square

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



605252



56564C



495858



54555E

Rectangle

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



605252



5C544C



495858



4D575E

Sweetspot

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



605252



7D7878



605260



403D3D



BFBFBF



404040

Same Dimension

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



605252



7D6666



605952



302C2C



700000



F00000

Inverse Universe

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



526060



667D7D



525960



2C3030



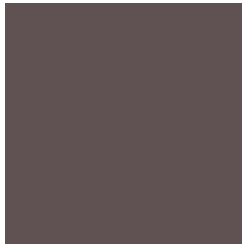
007070



00F0F0

Previews

White Background



This preview shows how the Hex color 605252 looks on a white background.

Color Contrast Check

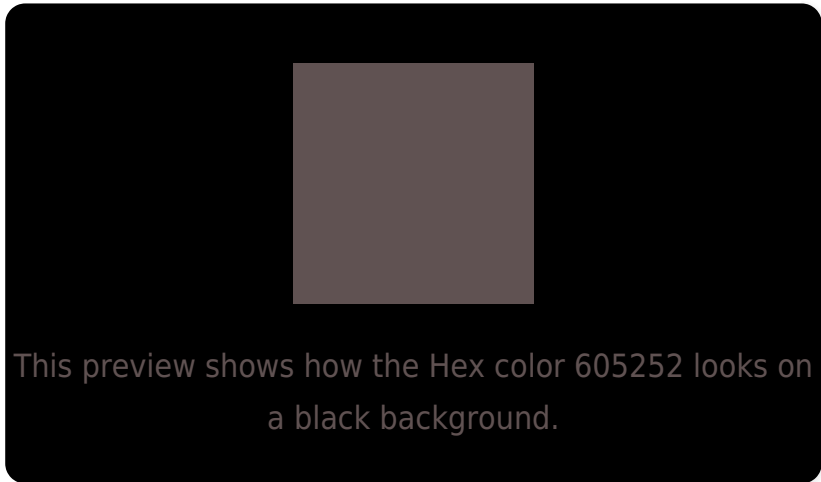
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

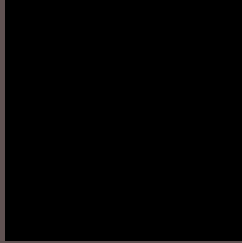
Any Text WCAG AA × Fail

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 605252 Background



This preview shows how black text looks on a background with the Hex color 605252.

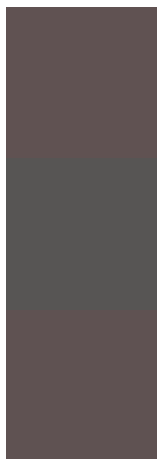


This preview shows how white text looks on a background with the Hex color 605252.

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
605252

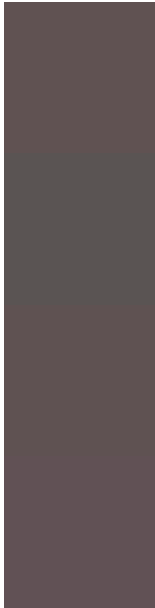
Protanopia
575554

Deuteranopia
5F5252



Tritanopia
615157

Trichromacy



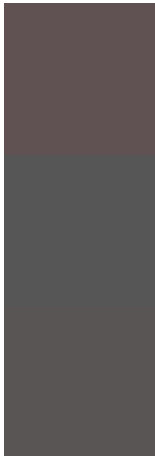
Original Color
605252

Protanomaly
5A5453

Deuteranomaly
5F5252

Tritanomaly
615155

Monochromacy



Original Color
605252

Achromatopsia
565656

Achromatomaly
5A5555

CSS Examples

Text

The CSS property to change the color of the text to Hex 605252 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 #605252 looks like.

```
.text, #text, p{  
    color:#605252  
}
```

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 #605252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605252
}
```

Border

The CSS property to change the border of an element to Hex 605252 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".

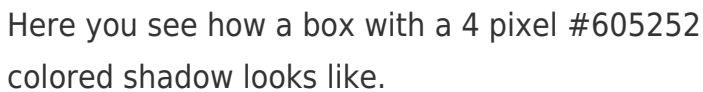
```
.border, #border, table{ border:4px solid
#605252 }
```

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

```
.border{ border-color:#605252 }
```

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

Here you see how a box with a 4 pixel #605252 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605252; -webkit-box-shadow:4px 4px  
4px 4px #605252; box-shadow:4px 4px 4px  
4px #605252 }
```

Background

The CSS property to change the background color of an element to Hex 605252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605252 }
```

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

```
.background{ background-color:#605252 }
```

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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