

Converting Colors

Hex(605555)

Have a look what the booklet for
Hex(605555) contains.

Hex(605555)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(605555)

Conversions

Conversions Part 1

Format	Color
Hex	605555
RGB	96, 85, 85
RGB Percent	38%, 33%, 33%
CMY	0.6235, 0.6667, 0.6667
CMYK	0.00, 0.11, 0.11, 0.62
HSL	0°, 6%, 35%
HSV	0°, 11%, 38%
XYZ	9.7121, 9.6397, 9.9431
YIQ	88.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

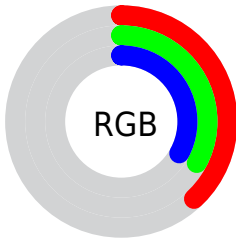
Format	Color
RYB	96, 85, 85
Decimal	6313301
CIELab	37.19, 4.50, 1.64
CIElCh	37, 4.787, 20.027
Yxy	9.6397, 0.3315, 0.3291
Android (android.graphics.Color)	4284503381 (0xFF605555)
YUV	88.2890, -1.6215, 6.7625
Hunter-Lab	31.0478, 1.5029, 2.7458

Details

The Hex color **605555** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **556060**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **938787**, and **322828** is the 20% darker color. If you saturate the color by 10%, you get **604B4B**, and if you desaturate by 10%, it is **605F5F**.

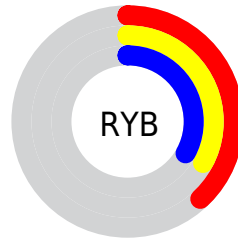
Distribution



Red (38%)

Green (33%)

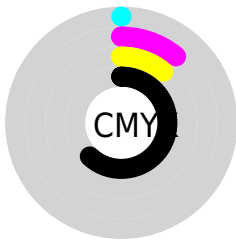
Blue (33%)



Red (38%)

Yellow (33%)

Blue (33%)

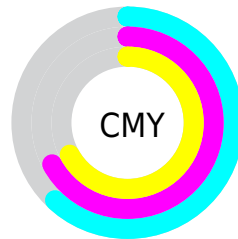


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605555 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 605555 by changing the saturation by 10% instead.



605555



605555

FFFFFF



483E3E



938787



322828



ADA1A1



1D1414



C9BCBC



000000



E5D8D7



FFF4F4



605555



605555



604B4B



605F5F



604242



606868

■ 603838

■ 607272

■ 602F2F

■ 607B7B

■ 602525

■ 608585

■ 601B1B

■ 608F8F

■ 601212

■ 609898

■ 600808

■ 60A2A2

■ 600000

■ 60ABAB

Harmonies

Analogous

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



5F5559



605555



5F5652

Triad

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



605555



535952



52585F

Complementary

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



605555



556060

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.



4F595D



605555



505A56

Square

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



605555



585850



4E5A5A



57575F

Rectangle

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



605555



5D5650



4E5A5A



51595F

Sweetspot

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



605555



7D7979



605560



403D3D



BFBFBF



404040

Same Dimension

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



605555



7D6B6B



605A55



302C2C



700000



F00000

Inverse Universe

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



556060



6B7D7D



555A60



2C3030



007070



00F0F0

Previews

White Background



This preview shows how the Hex color 605555 looks on a white background.

Color Contrast Check

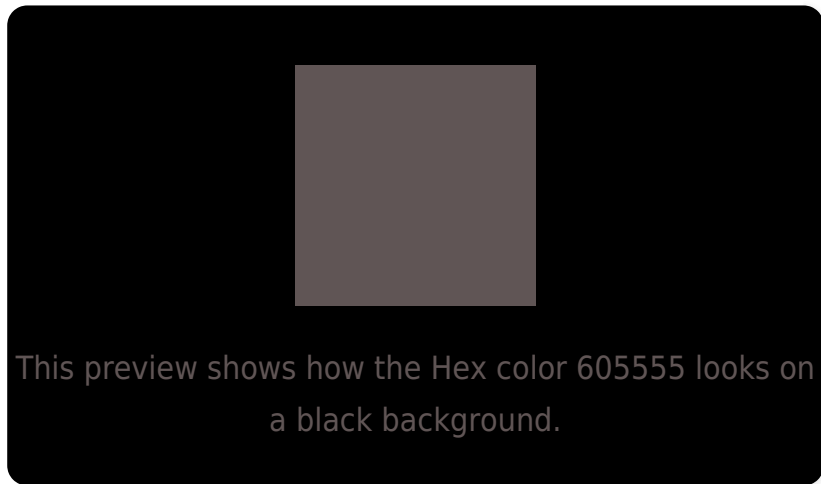
Large Text (above 18pt) WCAG AA ✓ Pass

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

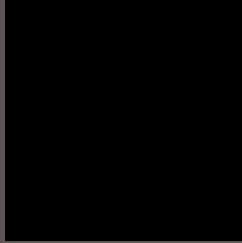
Any Text WCAG AA × Fail

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 605555 Background



This preview shows how black text looks on a background with the Hex color 605555.

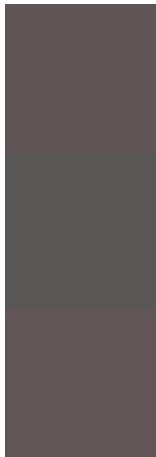


This preview shows how white text looks on a background with the Hex color 605555.

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
605555

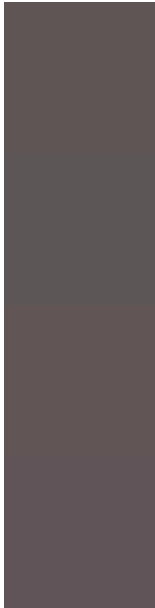
Protanopia
595756

Deuteranopia
615555



Tritanopia
61545B

Trichromacy



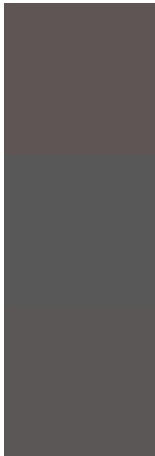
Original Color
605555

Protanomaly
5C5656

Deuteranomaly
615555

Tritanomaly
615459

Monochromacy



Original Color
605555

Achromatopsia
585858

Achromatomaly
5B5757

CSS Examples

Text

The CSS property to change the color of the text to Hex 605555 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 #605555 looks like.

```
.text, #text, p{  
    color:#605555  
}
```

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 #605555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605555
}
```

Border

The CSS property to change the border of an element to Hex 605555 is called "border". The border property can be set on classes, ids or directly on the HTML element.

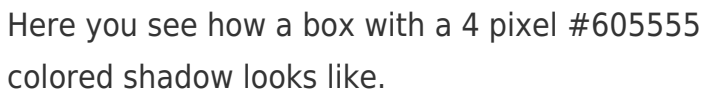
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605555 }
```

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

```
.border{ border-color:#605555 }
```

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



Here you see how a box with a 4 pixel #605555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605555; -webkit-box-shadow:4px 4px  
4px 4px #605555; box-shadow:4px 4px 4px  
4px #605555 }
```

Background

The CSS property to change the background color of an element to Hex 605555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605555 }
```

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

```
.background{ background-color:#605555 }
```

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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