

Converting Colors

Hex(605356)

Have a look what the booklet for
Hex(605356) contains.

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Color

Hex(605356)

Conversions

Conversions Part 1

Format	Color
Hex	605356
RGB	96, 83, 86
RGB Percent	38%, 33%, 34%
CMY	0.6235, 0.6745, 0.6627
CMYK	0.00, 0.14, 0.10, 0.62
HSL	346°, 7%, 35%
HSV	346°, 14%, 38%
XYZ	9.5968, 9.3452, 10.1021
YIQ	87.2290, 6.7850, 3.6890

Conversions

Conversions Part 2

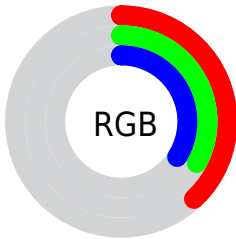
Format	Color
RYB	96, 83, 86
Decimal	6312790
CIELab	36.64, 5.93, 0.22
CIElCh	37, 5.932, 2.109
Yxy	9.3452, 0.3304, 0.3218
Android (android.graphics.Color)	4284502870 (0xFF605356)
YUV	87.2290, -0.6059, 7.6922
Hunter-Lab	30.5699, 2.5393, 1.8060

Details

The Hex color **605356** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **53605D**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **938488**, and **322629** is the 20% darker color. If you saturate the color by 10%, you get **60494F**, and if you desaturate by 10%, it is **605D5D**.

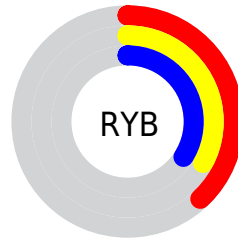
Distribution



 Red (38%)

 Green (33%)

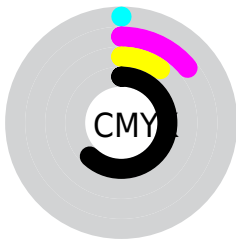
 Blue (34%)



 Red (38%)

 Yellow (33%)

 Blue (34%)

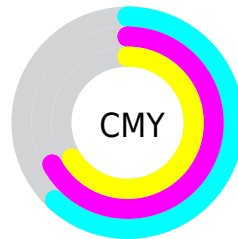


 Cyan (0%)

 Magenta (14%)

 Yellow (10%)

 Black (62%)



 Cyan (62%)

 Magenta (67%)

 Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605356 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 605356 by changing the saturation by 10% instead.

■ 605356

■ 605356

FFFFFF

■ 483C3F

■ 938488

■ 322629

■ AD9FA2

■ 1D1215

■ C9BABD

■ 000000

■ E5D5D9

■ FFF2F5

■ 605356

■ 605356

■ 60494F

■ 605D5D

■ 604047

■ 606665

■ 603640

■ 60706C

■ 602D38

■ 607974

■ 602331

■ 60837B

■ 60192A

■ 608D82

■ 601022

■ 60968A

■ 60061B

■ 60A091

■ 600016

■ 60A998

Harmonies

Analogous

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



5D545B



605356



605351

Triad

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



605356



54574E



4D585E

Complementary

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



605356



53605D

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.



4A595B



605356



4F5952

Square

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



605356



5A564D



4B5956



525660

Rectangle

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



605356



5F544F



4B5956



4C585E

Sweetspot

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



605356



7D7879



5D5360



403D3D



BFBFBF



404040

Same Dimension

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



605356



7D696E



605653



302C2D



70001A



F00037

Inverse Universe

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



605356



7D696E



535D60



302C2D



70001A



F00037

Previews

White Background



This preview shows how the Hex color 605356 looks on a white background.

Color Contrast Check

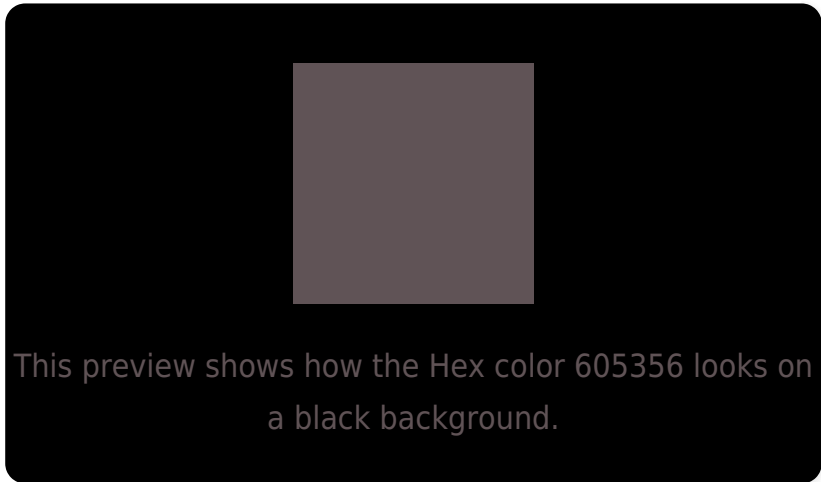
Large Text (above 18pt) WCAG AA ✓ Pass

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

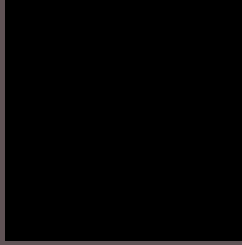
Any Text WCAG AA × Fail

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 605356 Background



This preview shows how black text looks on a background with the Hex color 605356.

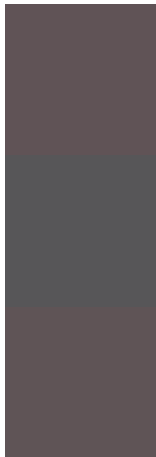


This preview shows how white text looks on a background with the Hex color 605356.

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
605356

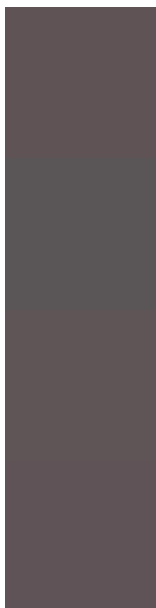
Protanopia
575658

Deuteranopia
5F5456



Tritanopia
605359

Trichromacy



Original Color

605356

Protanomaly

5A5557

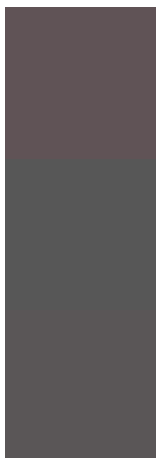
Deuteranomaly

5F5456

Tritanomaly

605358

Monochromacy



Original Color

605356

Achromatopsia

575757

Achromatomaly

5A5657

CSS Examples

Text

The CSS property to change the color of the text to Hex 605356 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 #605356 looks like.

```
.text, #text, p{  
    color:#605356  
}
```

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 #605356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605356
}
```

Border

The CSS property to change the border of an element to Hex 605356 is called "border". The border property can be set on classes, ids or directly on the HTML element.

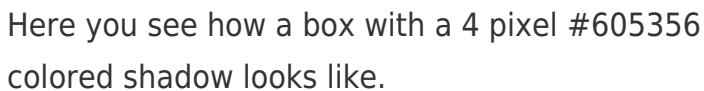
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605356 }
```

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

```
.border{ border-color:#605356 }
```

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



Here you see how a box with a 4 pixel #605356 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605356; -webkit-box-shadow:4px 4px  
4px 4px #605356; box-shadow:4px 4px 4px  
4px #605356 }
```

Background

The CSS property to change the background color of an element to Hex 605356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605356 }
```

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

```
.background{ background-color:#605356 }
```

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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