

Converting Colors

Hex(605439)

Have a look what the booklet for
Hex(605439) contains.

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Color

Hex(605439)

Conversions

Conversions Part 1

Format	Color
Hex	605439
RGB	96, 84, 57
RGB Percent	38%, 33%, 22%
CMY	0.6235, 0.6706, 0.7765
CMYK	0.00, 0.13, 0.41, 0.62
HSL	42°, 25%, 30%
HSV	42°, 41%, 38%
XYZ	8.7327, 9.1229, 5.1715
YIQ	84.5100, 15.8190, -5.8530

Conversions

Conversions Part 2

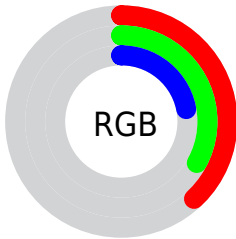
Format	Color
RYB	74, 96, 57
Decimal	6313017
CIELab	36.22, 0.53, 17.60
CIELCh	36, 17.613, 88.267
Yxy	9.1229, 0.3792, 0.3962
Android (android.graphics.Color)	4284503097 (0xFF605439)
YUV	84.5100, -13.5624, 10.0767
Hunter-Lab	30.2041, -1.2485, 10.9912

Details

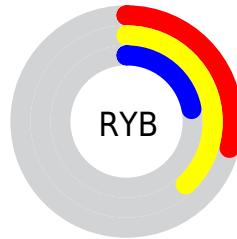
The Hex color **605439** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **394560**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **938568**, and **31270E** is the 20% darker color. If you saturate the color by 10%, you get **60512F**, and if you desaturate by 10%, it is **605743**.

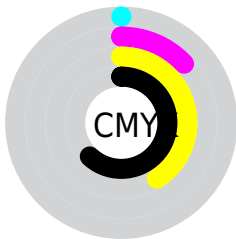
Distribution



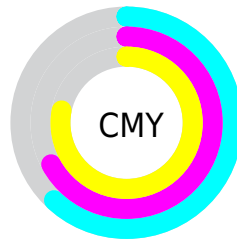
- Red (38%)
- Green (33%)
- Blue (22%)



- Red (29%)
- Yellow (38%)
- Blue (22%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)
- Black (62%)



- Cyan (62%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605439 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 605439 by changing the saturation by 10% instead.



605439



605439

FFFFFF



483D23



938568



31270E



AEA082



1B1300



CABA9C



000000



E6D6B7



FFF3D2



FFFFEF



605439



605439



60512F



605743

■ 604E26

■ 605A4C

■ 604B1C

■ 605D56

■ 604813

■ 60605F

■ 604509

■ 606369

■ 604200

■ 606673

■ 60697C

■ 606C86

■ 606F8F

Harmonies

Analogous

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



6B4F3E



605439



51583C

Triad

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



605439



295D62



664D64

Complementary

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



605439



394560

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.



56526E



605439



2F5B6D

Square

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



605439



315D54



425771



704B57

Rectangle

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



605439



465B42



425771



624F68

Sweetspot

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



605439



7D786E



603945



403D37



BFBFBF



404040

Same Dimension

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



605439



7D6A40



596039



302F2C



704E00



F0A600

Inverse Universe

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



394560



40537D



403960



2C2D30



002370



004AF0

Previews

White Background



This preview shows how the Hex color 605439 looks on a white background.

Color Contrast Check

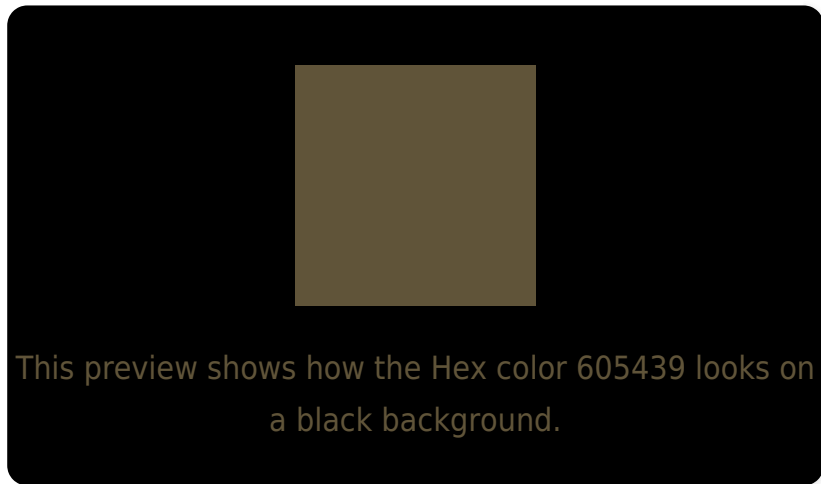
Large Text (above 18pt) WCAG AA ✓ Pass

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

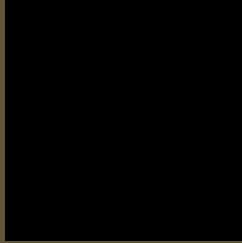
Any Text WCAG AA × Fail

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 605439 Background



This preview shows how black text looks on a background with the Hex color 605439.



This preview shows how white text looks on a background with the Hex color 605439.

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
605439

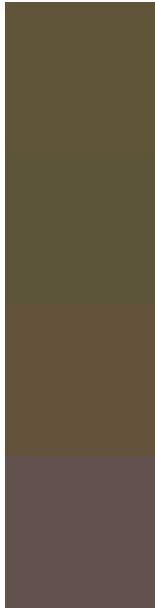
Protanopia
5C553A

Deuteranopia
66523A



Tritanopia
635057

Trichromacy



Original Color
605439

Protanomaly
5D553A

Deuteranomaly
64533A

Tritanomaly
62514C

Monochromacy



Original Color
605439

Achromatopsia
555555

Achromatomaly
59554B

CSS Examples

Text

The CSS property to change the color of the text to Hex 605439 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 #605439 looks like.

```
.text, #text, p{  
    color:#605439  
}
```

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 #605439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605439
}
```

Border

The CSS property to change the border of an element to Hex 605439 is called "border". The border property can be set on classes, ids or directly on the HTML element.

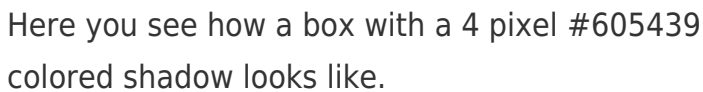
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605439 }
```

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

```
.border{ border-color:#605439 }
```

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



Here you see how a box with a 4 pixel #605439 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605439; -webkit-box-shadow:4px 4px  
4px 4px #605439; box-shadow:4px 4px 4px  
4px #605439 }
```

Background

The CSS property to change the background color of an element to Hex 605439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605439 }
```

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

```
.background{ background-color:#605439 }
```

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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