

Converting Colors

Hex(608053)

Have a look what the booklet for
Hex(608053) contains.

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Color

Hex(608053)

Conversions

Conversions Part 1

Format	Color
Hex	608053
RGB	96, 128, 83
RGB Percent	38%, 50%, 33%
CMY	0.6235, 0.4980, 0.6745
CMYK	0.25, 0.00, 0.35, 0.50
HSL	103°, 21%, 41%
HSV	103°, 35%, 50%
XYZ	14.1044, 18.5497, 11.0207
YIQ	113.3020, -4.6270, -20.7790

Conversions

Conversions Part 2

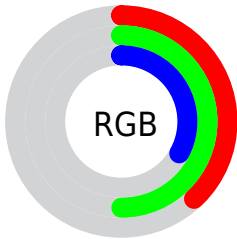
Format	Color
RYB	83, 128, 115
Decimal	6324307
CIELab	50.16, -20.44, 20.86
CIELCh	50, 29.204, 134.427
Yxy	18.5497, 0.3229, 0.4247
Android (android.graphics.Color)	4284514387 (0xFF608053)
YUV	113.3020, -14.9389, -15.1739
Hunter-Lab	43.0693, -16.9160, 14.9773

Details

The Hex color **608053** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **735380**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **93B585**, and **304F25** is the 20% darker color. If you saturate the color by 10%, you get **578046**, and if you desaturate by 10%, it is **698060**.

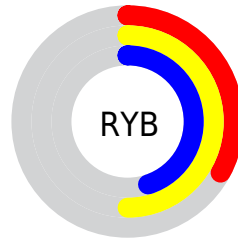
Distribution



Red (38%)

Green (50%)

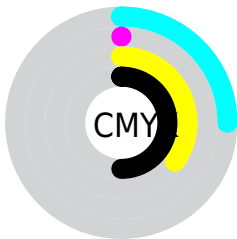
Blue (33%)



Red (33%)

Yellow (50%)

Blue (45%)

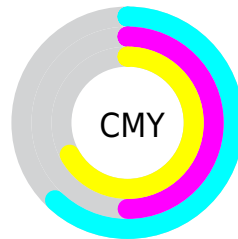


Cyan (25%)

Magenta (0%)

Yellow (35%)

Black (50%)



Cyan (62%)

Magenta (50%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608053 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 608053 by changing the saturation by 10% instead.

■ 608053

■ 608053

FFFFFF

■ 48673C

■ 93B585

■ 304F25

■ AED19F

■ 193810

■ CAEDBA

■ 032200

■ E6FFD6

■ 000100

■ FFFFF3

■ 000000

■ 608053

■ 608053

■ 578046

■ 698060

■ 4E8039

■ 72806D

■ 45802D

■ 7B8079

■ 3C8020

■ 848086

■ 328013

■ 8E8093

■ 298006

■ 9780A0

■ 258000

■ A080AD

■ A980B9

■ B280C6

Harmonies

Analogous

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



7C7A46



608053



408469

Triad

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



608053



3C7EA7



A8646C

Complementary

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



608053



735380

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.



A06685



608053



6776A7

Square

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



608053



0F8399



896D9B



A36956

Rectangle

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



608053



28857A



896D9B



A76475

Sweetspot

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



608053



99A694



807353



4C5449



D4D4D4



545454

Same Dimension

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



608053



74A660



53805C



3B4039



258000



000000

Inverse Universe

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



735380



9260A6



805377



3E3940



5B0080



000000

Previews

White Background



This preview shows how the Hex color 608053 looks on a white background.

Color Contrast Check

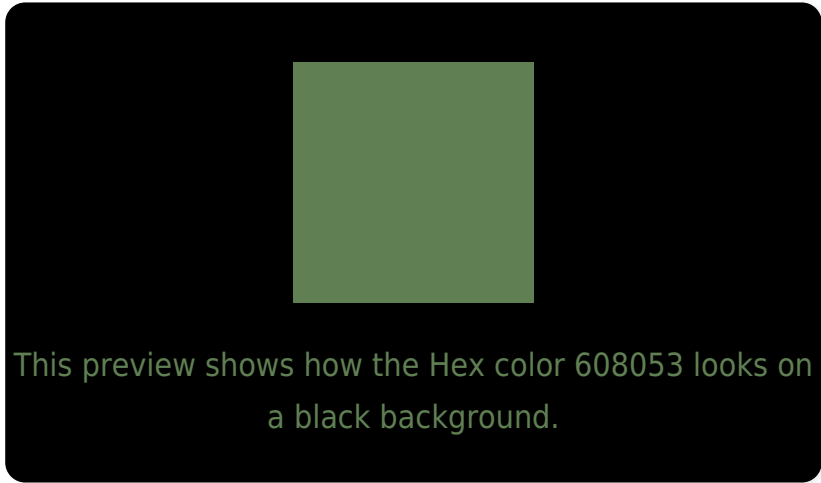
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

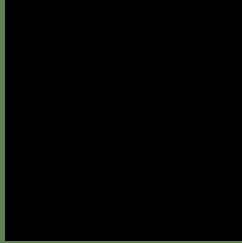
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 608053 Background



This preview shows how black text looks on a background with the Hex color 608053.

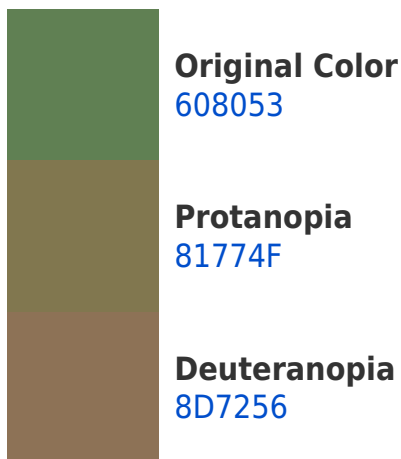


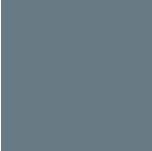
This preview shows how white text looks on a background with the Hex color 608053.

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





Tritanopia
687A84

Trichromacy



Original Color
608053

Protanomaly
757A50

Deuteranomaly
7D7755

Tritanomaly
657C72

Monochromacy



Original Color
608053

Achromatopsia
717171

Achromatomaly
6B7666

CSS Examples

Text

The CSS property to change the color of the text to Hex 608053 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 #608053 looks like.

```
.text, #text, p{  
    color:#608053  
}
```

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 #608053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608053
}
```

Border

The CSS property to change the border of an element to Hex 608053 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
#608053 }
```

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

```
.border{ border-color:#608053 }
```

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

Here you see how a box with a 4 pixel #608053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608053; -webkit-box-shadow:4px 4px  
4px 4px #608053; box-shadow:4px 4px 4px  
4px #608053 }
```

Background

The CSS property to change the background color of an element to Hex 608053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608053 }
```

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

```
.background{ background-color:#608053 }
```

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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