

Converting Colors

Hex(608A54)

Have a look what the booklet for
Hex(608A54) contains.

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Color

Hex(608A54)

Conversions

Conversions Part 1

Format	Color
Hex	608A54
RGB	96, 138, 84
RGB Percent	38%, 54%, 33%
CMY	0.6235, 0.4588, 0.6706
CMYK	0.30, 0.00, 0.39, 0.46
HSL	107°, 24%, 44%
HSV	107°, 39%, 54%
XYZ	15.5126, 21.3038, 11.6820
YIQ	119.2860, -7.6980, -25.6980

Conversions

Conversions Part 2

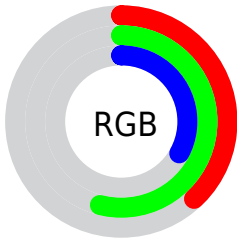
Format	Color
RYB	84, 138, 126
Decimal	6326868
CIELab	53.28, -25.38, 24.41
CIELCh	53, 35.215, 136.108
Yxy	21.3038, 0.3199, 0.4393
Android (android.graphics.Color)	4284516948 (0xFF608A54)
YUV	119.2860, -17.3960, -20.4218
Hunter-Lab	46.1561, -20.7812, 17.3032

Details

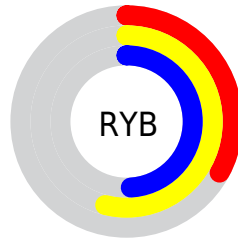
The Hex color **608A54** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E548A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **94C086**, and **2F5826** is the 20% darker color. If you saturate the color by 10%, you get **558A46**, and if you desaturate by 10%, it is **6B8A62**.

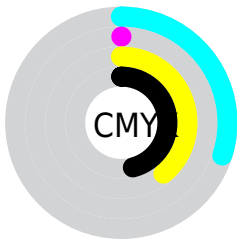
Distribution



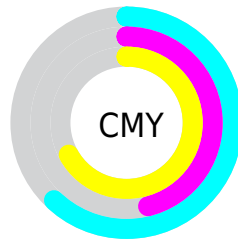
- Red (38%)
- Green (54%)
- Blue (33%)



- Red (33%)
- Yellow (54%)
- Blue (49%)



- Cyan (30%)
- Magenta (0%)
- Yellow (39%)
- Black (46%)



- Cyan (62%)
- Magenta (46%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608A54 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 608A54 by changing the saturation by 10% instead.



608A54



608A54

FFFFFF



47703C



94C086



2F5826



AFDCA1



164010



CBF8BC



022900



E7FFD8



001400



FFFFFF4



000000



608A54



608A54



558A46



6B8A62



4B8A38



758A70

 408A2B

 808A7D

 358A1D

 8B8A8B

 2A8A0F

 968A99

 208A01

 A08AA7

 1F8A00

 AB8AB5

 B68AC2

 C18AD0

Harmonies

Analogous

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



828344



608A54



358E70

Triad

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



608A54



2F86BA



BA6770

Complementary

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



608A54



7E548A

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.



B1698F



608A54



6C7DB9

Square

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



608A54



008DAA



9771A9



B26E55

Rectangle

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



608A54



008F85



9771A9



B9677A

Sweetspot

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



608A54



A2B39D



8A7D54



50594D



D9D9D9



595959

Same Dimension

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



608A54



71B35F



548A62



3F453E



1D8500



010500

Inverse Universe

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



7E548A



A05FB3



8A547C



433E45



670085



040005

Previews

White Background



This preview shows how the Hex color 608A54 looks on a white background.

Color Contrast Check

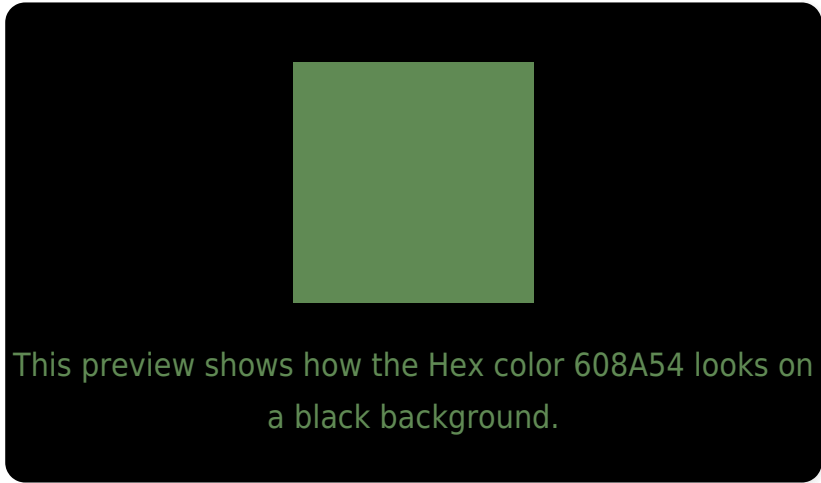
Large Text (above 18pt) WCAG AA ✓ Pass

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

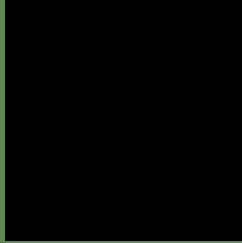
Any Text WCAG AA ✓ Pass

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 608A54 Background



This preview shows how black text looks on a background with the Hex color 608A54.



This preview shows how white text looks on a background with the Hex color 608A54.

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
608A54

Protanopia
8A7F50

Deuteranopia
977958



Tritanopia
6A838E

Trichromacy



Original Color
608A54

Protanomaly
7B8351

Deuteranomaly
837F57

Tritanomaly
668679

Monochromacy



Original Color
608A54

Achromatopsia
777777

Achromatomaly
6F7E6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 608A54 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 #608A54 looks like.

```
.text, #text, p{  
    color:#608A54  
}
```

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 #608A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608A54
}
```

Border

The CSS property to change the border of an element to Hex 608A54 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
#608A54 }
```

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

```
.border{ border-color:#608A54 }
```

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

Here you see how a box with a 4 pixel #608A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608A54; -webkit-box-shadow:4px 4px  
4px 4px #608A54; box-shadow:4px 4px 4px  
4px #608A54 }
```

Background

The CSS property to change the background color of an element to Hex 608A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608A54 }
```

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

```
.background{ background-color:#608A54 }
```

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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