

Converting Colors

Hex(615854)

Have a look what the booklet for
Hex(615854) contains.

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Color

Hex(615854)

Conversions

Conversions Part 1

Format	Color
Hex	615854
RGB	97, 88, 84
RGB Percent	38%, 35%, 33%
CMY	0.6196, 0.6549, 0.6706
CMYK	0.00, 0.09, 0.13, 0.62
HSL	18°, 7%, 35%
HSV	18°, 13%, 38%
XYZ	10.0197, 10.1609, 9.8207
YIQ	90.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

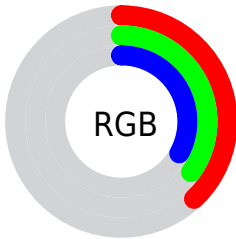
Format	Color
R_{YB}	97, 90, 84
Decimal	6379604
CIE Lab	38.13, 2.88, 3.63
CIE LCh	38, 4.637, 51.606
Yxy	10.1609, 0.3340, 0.3387
Android (android.graphics.Color)	4284569684 (0xFF615854)
YUV	90.2350, -3.0739, 5.9329
Hunter-Lab	31.8762, 0.3249, 4.0468

Details

The Hex color **615854** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545D61**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **948A85**, and **332B27** is the 20% darker color. If you saturate the color by 10%, you get **61514A**, and if you desaturate by 10%, it is **615F5E**.

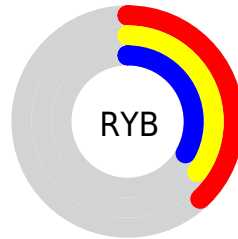
Distribution



Red (38%)

Green (35%)

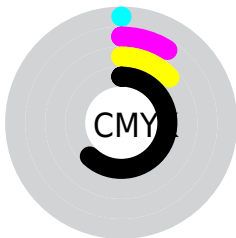
Blue (33%)



Red (38%)

Yellow (35%)

Blue (33%)

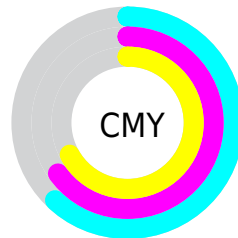


Cyan (0%)

Magenta (9%)

Yellow (13%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615854 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 615854 by changing the saturation by 10% instead.



615854



615854

FFFFFF



49413D



948A85



332B27



AEA4A0



1E1613



CABFBB



000000



E6DBD6



FFF8F3



615854



615854



61514A



615F5E



614B41



616567

■ 614437

■ 616C71

■ 613D2D

■ 61737B

■ 613624

■ 617A85

■ 61301A

■ 61808E

■ 612910

■ 618798

■ 612206

■ 618EA2

■ 611E00

■ 6194AB

Harmonies

Analogous

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



625757



615854



5E5952

Triad

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



615854



525C59



595961

Complementary

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



615854



545D61

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.



555A61



615854



515C5C

Square

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



615854



565B55



525B5F



5E585E

Rectangle

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



615854



5B5A52



525B5F



585A61

Sweetspot

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



615854



7D7978



61545D



403E3D



BFBFBF



404040

Same Dimension

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



615854



7D6F69



615E54



302D2C



702300



F04A00

Inverse Universe

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



545D61



69777D



545761



2C2F30



004E70



00A6F0

Previews

White Background



This preview shows how the Hex color 615854 looks on a white background.

Color Contrast Check

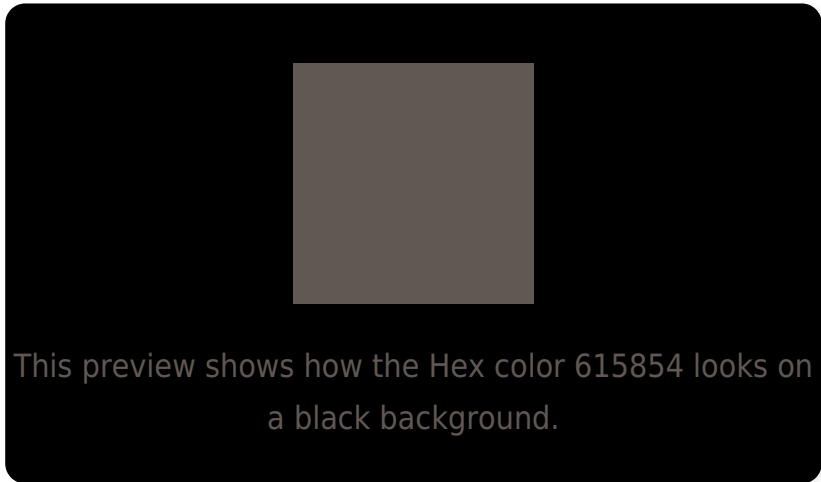
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

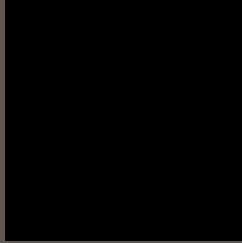
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 615854 Background



This preview shows how black text looks on a background with the Hex color 615854.

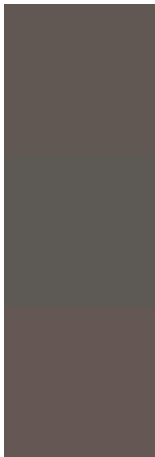


This preview shows how white text looks on a background with the Hex color 615854.

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](#).

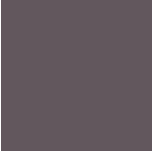
Dichromacy



Original Color
615854

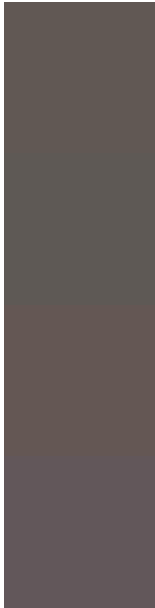
Protanopia
5D5955

Deuteranopia
655754



Tritanopia
62575D

Trichromacy



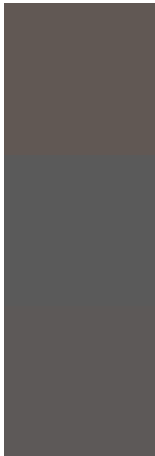
Original Color
615854

Protanomaly
5E5955

Deuteranomaly
645754

Tritanomaly
62575A

Monochromacy



Original Color
615854

Achromatopsia
5A5A5A

Achromatomaly
5D5958

CSS Examples

Text

The CSS property to change the color of the text to Hex 615854 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 #615854 looks like.

```
.text, #text, p{  
    color:#615854  
}
```

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 #615854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615854
}
```

Border

The CSS property to change the border of an element to Hex 615854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

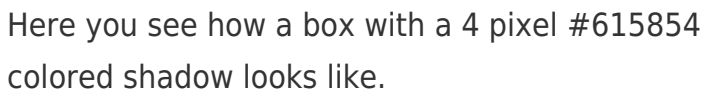
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615854 }
```

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

```
.border{ border-color:#615854 }
```

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



Here you see how a box with a 4 pixel #615854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615854; -webkit-box-shadow:4px 4px  
4px 4px #615854; box-shadow:4px 4px 4px  
4px #615854 }
```

Background

The CSS property to change the background color of an element to Hex 615854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615854 }
```

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

```
.background{ background-color:#615854 }
```

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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