

Converting Colors

Hex(615642)

Have a look what the booklet for
Hex(615642) contains.

Hex(615642)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(615642)

Conversions

Conversions Part 1

Format	Color
Hex	615642
RGB	97, 86, 66
RGB Percent	38%, 34%, 26%
CMY	0.6196, 0.6627, 0.7412
CMYK	0.00, 0.11, 0.32, 0.62
HSL	39°, 19%, 32%
HSV	39°, 32%, 38%
XYZ	9.2409, 9.5903, 6.5183
YIQ	87.0090, 12.9760, -3.8880

Conversions

Conversions Part 2

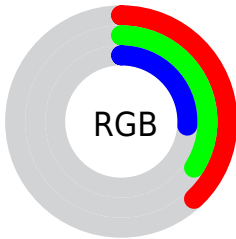
Format	Color
R_{YB}	83, 97, 66
Decimal	6379074
CIE Lab	37.10, 1.05, 13.31
CIE LCh	37, 13.349, 85.503
Yxy	9.5903, 0.3645, 0.3783
Android (android.graphics.Color)	4284569154 (0xFF615642)
YUV	87.0090, -10.3574, 8.7621
Hunter-Lab	30.9682, -0.9300, 9.1982

Details

The Hex color **615642** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **424D61**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **948872**, and **322917** is the 20% darker color. If you saturate the color by 10%, you get **615338**, and if you desaturate by 10%, it is **61594C**.

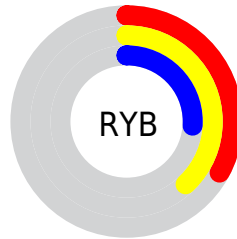
Distribution



 Red (38%)

 Green (34%)

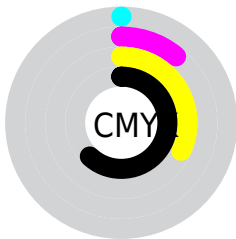
 Blue (26%)



 Red (33%)

 Yellow (38%)

 Blue (26%)

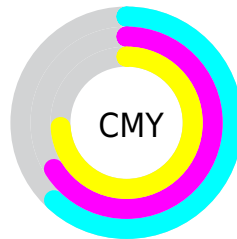


 Cyan (0%)

 Magenta (11%)

 Yellow (32%)

 Black (62%)



 Cyan (62%)

 Magenta (66%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615642 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 615642 by changing the saturation by 10% instead.



615642



615642

FFFFFF



493F2C



948872



322917



AFA28C



1E1500



CABDA6



000000



E7D9C1



FFF5DD



FFFFFFA



615642



615642



615338



61594C

■ 614F2F

■ 615D55

■ 614C25

■ 61605F

■ 61481B

■ 616469

■ 614512

■ 616773

■ 614108

■ 616B7C

■ 613F00

■ 616E86

■ 617290

■ 617599

Harmonies

Analogous

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



6A5346



615642



565944

Triad

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



615642



395D60



645264

Complementary

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



615642



424D61

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.



57556B



615642



3D5C69

Square

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



615642



3F5D55



48596C



6C5059

Rectangle

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



615642



4D5B48



48596C



605366

Sweetspot

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



615642



7D7970



61424D



403D38



BFBFBF



404040

Same Dimension

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



615642



7D6C4D



5D6142



302F2C



704800



F09B00

Inverse Universe

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



424D61



4D5E7D



464261



2C2D30



002870



0055F0

Previews

White Background



This preview shows how the Hex color 615642 looks on a white background.

Color Contrast Check

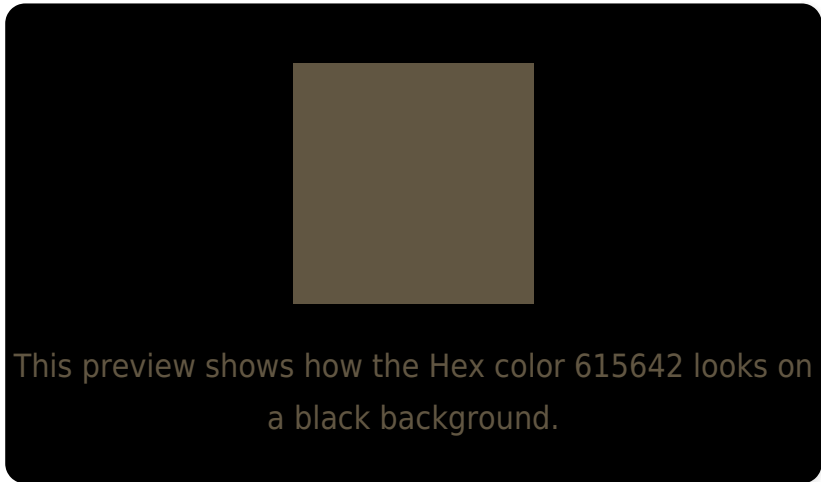
Large Text (above 18pt) WCAG AA ✓ Pass

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

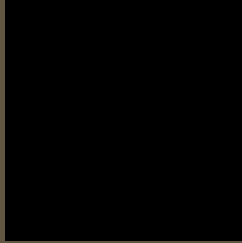
Any Text WCAG AA × Fail

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 615642 Background



This preview shows how black text looks on a background with the Hex color 615642.

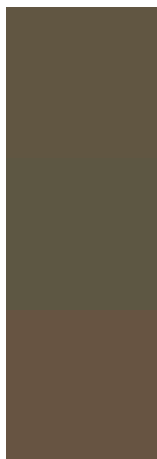


This preview shows how white text looks on a background with the Hex color 615642.

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

615642

Protanopia

5D5743

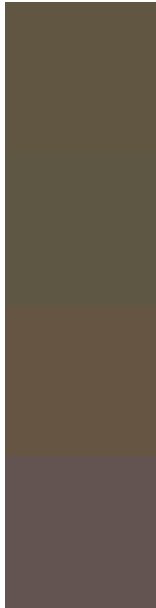
Deuteranopia

675442



Tritanopia
645359

Trichromacy



Original Color
615642

Protanomaly
5E5743

Deuteranomaly
655542

Tritanomaly
635451

Monochromacy



Original Color
615642

Achromatopsia
575757

Achromatomaly
5B574F

CSS Examples

Text

The CSS property to change the color of the text to Hex 615642 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 #615642 looks like.

```
.text, #text, p{  
    color:#615642  
}
```

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 #615642 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615642
}
```

Border

The CSS property to change the border of an element to Hex 615642 is called "border". The border property can be set on classes, ids or directly on the HTML element.

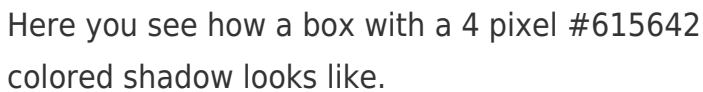
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615642 }
```

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

```
.border{ border-color:#615642 }
```

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



Here you see how a box with a 4 pixel #615642 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615642; -webkit-box-shadow:4px 4px  
4px 4px #615642; box-shadow:4px 4px 4px  
4px #615642 }
```

Background

The CSS property to change the background color of an element to Hex 615642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615642 }
```

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

```
.background{ background-color:#615642 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor