

Converting Colors

Hex(615547)

Have a look what the booklet for
Hex(615547) contains.

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Color

Hex(615547)

Conversions

Conversions Part 1

Format	Color
Hex	615547
RGB	97, 85, 71
RGB Percent	38%, 33%, 28%
CMY	0.6196, 0.6667, 0.7216
CMYK	0.00, 0.12, 0.27, 0.62
HSL	32°, 15%, 33%
HSV	32°, 27%, 38%
XYZ	9.3156, 9.4933, 7.3026
YIQ	86.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

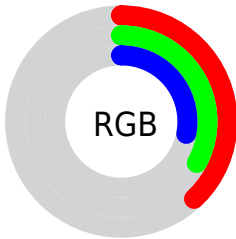
Format	Color
R _Y B	93, 97, 71
Decimal	6378823
CIE Lab	36.92, 2.44, 9.98
CIE LCh	37, 10.272, 76.268
Yxy	9.4933, 0.3568, 0.3636
Android (android.graphics.Color)	4284568903 (0xFF615547)
YUV	86.9920, -7.8841, 8.7770
Hunter-Lab	30.8112, 0.0488, 7.5154




Details

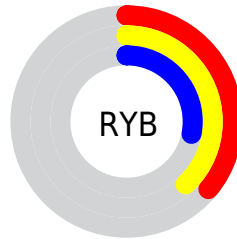
The Hex color **615547** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **475361**, and the grayscale version is **575757**.




A 20% lighter version of the original color is **948777**, and **32281C** is the 20% darker color. If you saturate the color by 10%, you get **61513D**, and if you desaturate by 10%, it is **615951**.

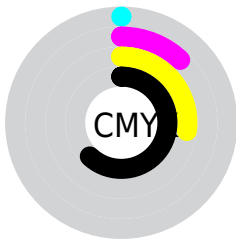
Distribution







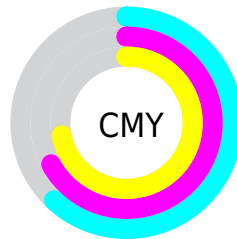
-  Red (38%)
-  Green (33%)
-  Blue (28%)






-  Red (36%)
-  Yellow (38%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (27%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (67%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615547 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 615547 by changing the saturation by 10% instead.

■ 615547

■ 615547

FFFFFF

■ 493E31

■ 948777

■ 32281C

■ AFA191

■ 1E1401

■ CABCAC

■ 000000

■ E6D7C7

■ FFF4E3

■ 615547

■ 615547

■ 61513D

■ 615951

■ 614C34

■ 615E5A

■ 61482A

■ 616264

■ 614320

■ 61676E

■ 613F17

■ 616B78

■ 613A0D

■ 617081

■ 613603

■ 61748B

■ 613400

■ 617995

■ 617D9E

Harmonies

Analogous

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



67534B



615547



595847

Triad

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



615547



415C5B



5E5362

Complementary

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



615547



475361

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.



535667



615547



425B62

Square

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



615547



475B53



495967



65515B

Rectangle

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



615547



525949



495967



5B5464

Sweetspot

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



615547



7D7873



614753



403D39



BFBFBF



404040

Same Dimension

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



615547



7D6A55



606147



302E2C



703C00



F08100

Inverse Universe

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



475361



55677D



484761



2C2E30



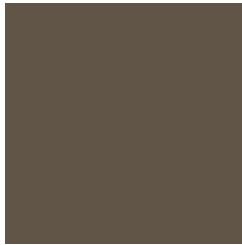
003470



006FF0

Previews

White Background



This preview shows how the Hex color 615547 looks on a white background.

Color Contrast Check

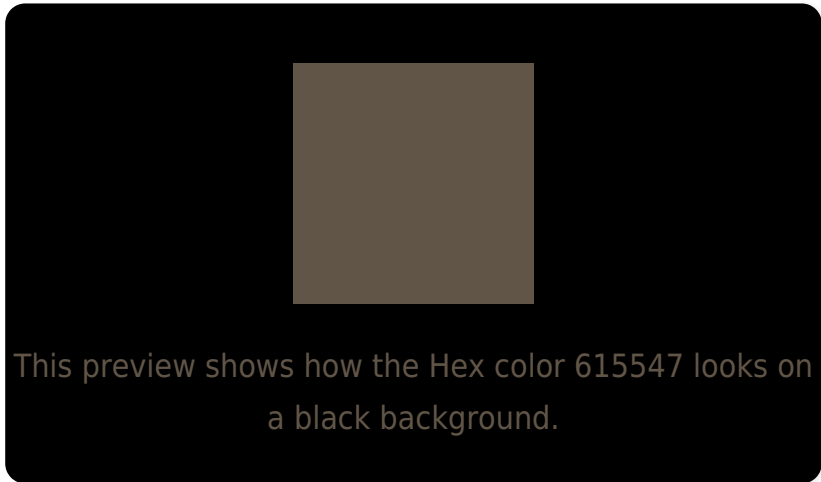
Large Text (above 18pt) WCAG AA ✓ Pass

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

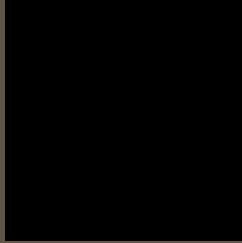
Any Text WCAG AA × Fail

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 615547 Background



This preview shows how black text looks on a background with the Hex color 615547.

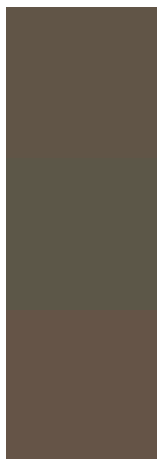


This preview shows how white text looks on a background with the Hex color 615547.

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

615547

Protanopia

5C5748

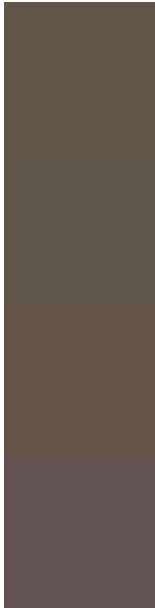
Deuteranopia

655447



Tritanopia
635259

Trichromacy



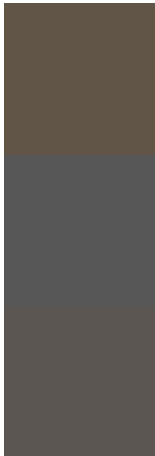
Original Color
615547

Protanomaly
5E5648

Deuteranomaly
645447

Tritanomaly
625352

Monochromacy



Original Color
615547

Achromatopsia
575757

Achromatomaly
5B5651

CSS Examples

Text

The CSS property to change the color of the text to Hex 615547 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 #615547 looks like.

```
.text, #text, p{  
    color:#615547  
}
```

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 #615547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615547
}
```

Border

The CSS property to change the border of an element to Hex 615547 is called "border". The border property can be set on classes, ids or directly on the HTML element.

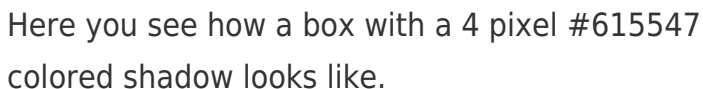
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615547 }
```

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

```
.border{ border-color:#615547 }
```

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



Here you see how a box with a 4 pixel #615547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615547; -webkit-box-shadow:4px 4px  
4px 4px #615547; box-shadow:4px 4px 4px  
4px #615547 }
```

Background

The CSS property to change the background color of an element to Hex 615547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615547 }
```

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

```
.background{ background-color:#615547 }
```

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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