

Converting Colors

Hex(615238)

Have a look what the booklet for
Hex(615238) contains.

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Color

Hex(615238)

Conversions

Conversions Part 1

Format	Color
Hex	615238
RGB	97, 82, 56
RGB Percent	38%, 32%, 22%
CMY	0.6196, 0.6784, 0.7804
CMYK	0.00, 0.15, 0.42, 0.62
HSL	38°, 27%, 30%
HSV	38°, 42%, 38%
XYZ	8.6609, 8.8615, 4.9953
YIQ	83.5210, 17.2860, -4.9060

Conversions

Conversions Part 2

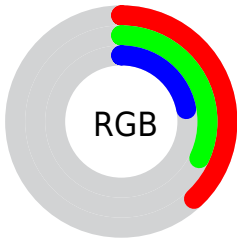
Format	Color
R_{YB}	80, 97, 56
Decimal	6378040
CIE _{Lab}	35.72, 2.08, 17.57
CIE _{LCh}	36, 17.691, 83.240
Yxy	8.8615, 0.3846, 0.3935
Android (android.graphics.Color)	4284568120 (0xFF615238)
YUV	83.5210, -13.5679, 11.8211
Hunter-Lab	29.7683, -0.1612, 10.8885

Details

The Hex color **615238** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **384761**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **958367**, and **31250D** is the 20% darker color. If you saturate the color by 10%, you get **614E2E**, and if you desaturate by 10%, it is **615642**.

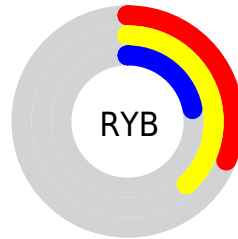
Distribution



Red (38%)

Green (32%)

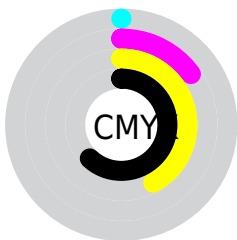
Blue (22%)



Red (31%)

Yellow (38%)

Blue (22%)

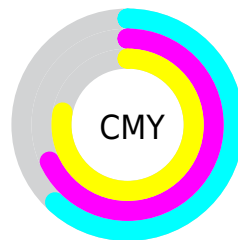


Cyan (0%)

Magenta (15%)

Yellow (42%)

Black (62%)



Cyan (62%)

Magenta (68%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615238 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 615238 by changing the saturation by 10% instead.



615238



615238

FFFFFF



493B22



958367



31250D



AF9D80



1C1100



CBB89A



000000



E8D4B5



FFF0D1



FFFFED



615238



615238



614E2E



615642

■ 614B25

■ 61594B

■ 61471B

■ 615D55

■ 614411

■ 61605F

■ 614007

■ 616468

■ 613E00

■ 616772

■ 616B7C

■ 616E86

■ 61728F

Harmonies

Analogous

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



6C4D3E



615238



53573A

Triad

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



615238



285C5F



634D65

Complementary

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



615238



384761

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.



52526E



615238



2C5A6A

Square

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



615238



325C50



3D5670



6E4A58

Rectangle

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



615238



48593F



3D5670



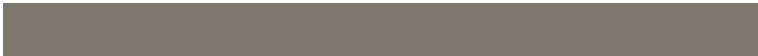
5E4E69

Sweetspot

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



615238



7D776D



613847



403C36



BFBFBF



404040

Same Dimension

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



615238



7D663D



5C6138



302F2C



704700



F09800

Inverse Universe

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



384761



3D557D



3D3861



2C2D30



002970



0058F0

Previews

White Background



This preview shows how the Hex color 615238 looks on a white background.

Color Contrast Check

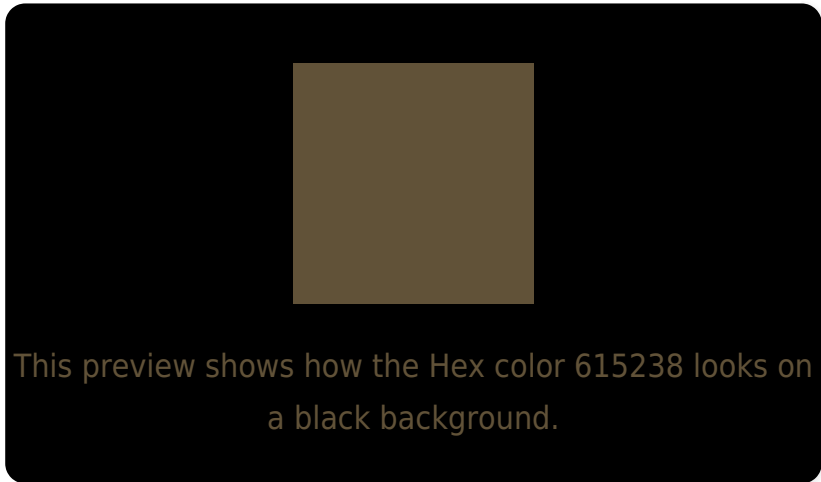
Large Text (above 18pt) WCAG AA ✓ Pass

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

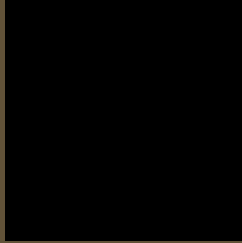
Any Text WCAG AA × Fail

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 615238 Background



This preview shows how black text looks on a background with the Hex color 615238.

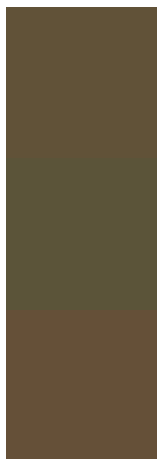


This preview shows how white text looks on a background with the Hex color 615238.

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


615238

Protanopia

5B5439

Deuteranopia

655038



Tritanopia
644E54

Trichromacy



Original Color
615238

Protanomaly
5D5339

Deuteranomaly
645138

Tritanomaly
634F4A

Monochromacy



Original Color
615238

Achromatopsia
545454

Achromatomaly
59534A

CSS Examples

Text

The CSS property to change the color of the text to Hex 615238 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 #615238 looks like.

```
.text, #text, p{  
    color:#615238  
}
```

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 #615238 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615238
}
```

Border

The CSS property to change the border of an element to Hex 615238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

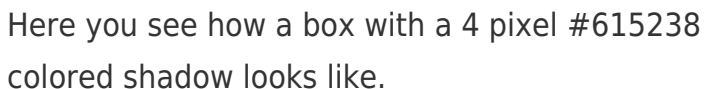
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615238 }
```

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

```
.border{ border-color:#615238 }
```

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



Here you see how a box with a 4 pixel #615238 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615238; -webkit-box-shadow:4px 4px  
4px 4px #615238; box-shadow:4px 4px 4px  
4px #615238 }
```

Background

The CSS property to change the background color of an element to Hex 615238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615238 }
```

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

```
.background{ background-color:#615238 }
```

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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