

# Converting Colors

Hex(615827)

Have a look what the booklet for  
Hex(615827) contains.

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# Color

Hex(615827)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	615827
RGB	97, 88, 39
RGB Percent	38%, 35%, 15%
CMY	0.6196, 0.6549, 0.8471
CMYK	0.00, 0.09, 0.60, 0.62
HSL	51°, 43%, 27%
HSV	51°, 60%, 38%
XYZ	8.7857, 9.6673, 3.3224
YIQ	85.1050, 21.0930, -13.3310

# Conversions

## Conversions Part 2

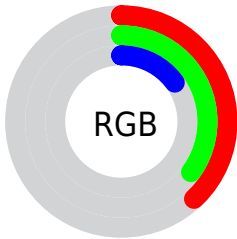
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	50, 97, 39
Decimal	6379559
CIE Lab	37.24, -3.40, 29.29
CIE LCh	37, 29.491, 96.627
Yxy	9.6673, 0.4035, 0.4440
Android (android.graphics.Color)	4284569639 (0xFF615827)
YUV	85.1050, -22.7298, 10.4319
Hunter-Lab	31.0923, -3.9731, 15.4292

# Details

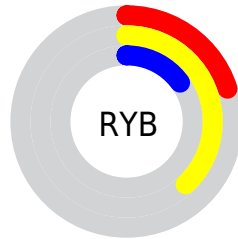
The Hex color **615827** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **273061**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **958A56**, and **312B00** is the 20% darker color. If you saturate the color by 10%, you get **61561D**, and if you desaturate by 10%, it is **615A31**.

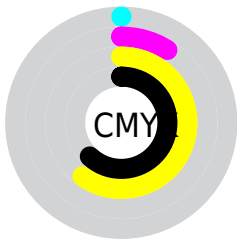
# Distribution



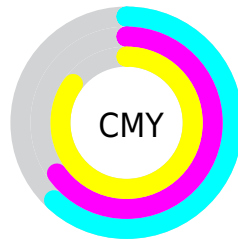
- Red (38%)
- Green (35%)
- Blue (15%)



- Red (20%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (9%)
- Yellow (60%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 615827 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 615827 by changing the saturation by 10% instead.





615827



615827

FFFFFF



484110



958A56



312B00



B0A46F



191700



CCBF88



000000



E9DBA3



FFF7BE



FFFFDA



FFFFF7



615827



615827

■ 61561D

■ 615A31

■ 615514

■ 615B3A

■ 61530A

■ 615D44

■ 615200

■ 615E4E

■ 616058

■ 616161

■ 61636B

■ 616475

■ 61667E

# Harmonies

## Analogous

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



75502C



615827



485E30

# Triad

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



615827



006373



79476B

# Complementary

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



615827



273061

# 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.



614F7E



615827



005F83

# Square

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



615827



00645C



3A5887



844453

# Rectangle

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



615827



34613D



3A5887



734A72



# Sweetspot

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



615827



7D7966



612731



403E32



BFBFBF



404040



# Same Dimension

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



615827



7D6F23



4E6127



30302C



705F00



F0CB00



# Inverse Universe

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



273061



23317D



3A2761



2C2C30



001170



0025F0



# Previews

## White Background



This preview shows how the Hex color 615827 looks on a white background.

## Color Contrast Check

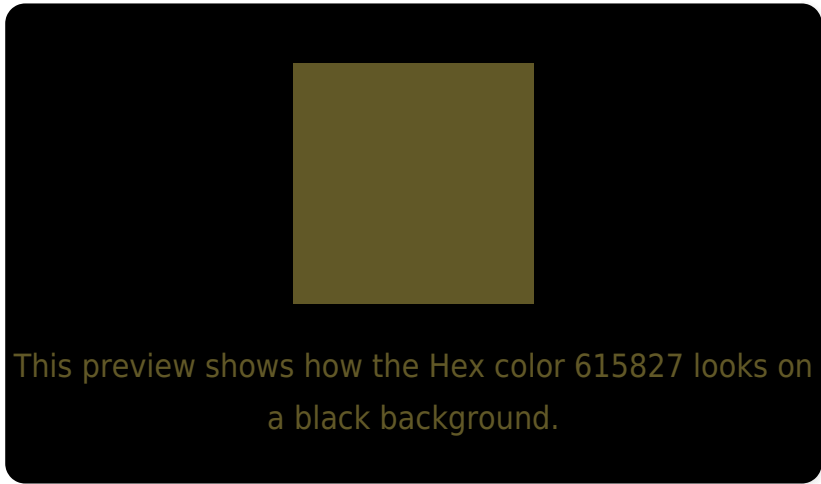
Large Text (above 18pt) WCAG AA ✓ Pass

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

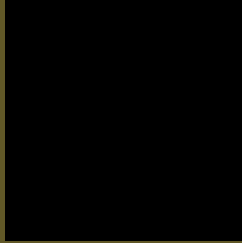
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 615827 Background



This preview shows how black text looks on a background with the Hex color 615827.



This preview shows how white text looks on a background with the Hex color 615827.

# 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**  
615827

**Protanopia**  
615827

**Deuteranopia**  
6C5328



**Tritanopia**  
655359

# Trichromacy



**Original Color**  
615827

**Protanomaly**  
615827

**Deuteranomaly**  
685528

**Tritanomaly**  
645547

# Monochromacy



**Original Color**  
615827

**Achromatopsia**  
555555

**Achromatomaly**  
595644

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 615827 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 #615827 looks like.

```
.text, #text, p{  
    color:#615827  
}
```

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 #615827 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615827
}
```

## Border

The CSS property to change the border of an element to Hex 615827 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
#615827 }
```

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

```
.border{ border-color:#615827 }
```

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

Here you see how a box with a 4 pixel #615827 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615827; -webkit-box-shadow:4px 4px  
4px 4px #615827; box-shadow:4px 4px 4px  
4px #615827 }
```

# Background

The CSS property to change the background color of an element to Hex 615827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615827 }
```

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

```
.background{ background-color:#615827 }
```

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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