

Converting Colors

Hex(657D37)

Have a look what the booklet for
Hex(657D37) contains.

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Color

Hex(657D37)

Conversions

Conversions Part 1

Format	Color
Hex	657D37
RGB	101, 125, 55
RGB Percent	40%, 49%, 22%
CMY	0.6039, 0.5098, 0.7843
CMYK	0.19, 0.00, 0.56, 0.51
HSL	81°, 39%, 35%
HSV	81°, 56%, 49%
XYZ	13.3900, 17.7098, 6.3270
YIQ	109.8440, 8.1660, -26.8580

Conversions

Conversions Part 2

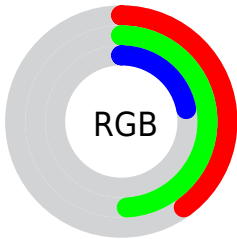
Format	Color
RYB	55, 125, 79
Decimal	6651191
CIELab	49.14, -20.62, 34.85
CIELCh	49, 40.491, 120.612
Yxy	17.7098, 0.3578, 0.4732
Android (android.graphics.Color)	4284841271 (0xFF657D37)
YUV	109.8440, -27.0381, -7.7562
Hunter-Lab	42.0830, -16.8498, 20.5440

Details

The Hex color **657D37** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F377D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **9AB268**, and **344C05** is the 20% darker color. If you saturate the color by 10%, you get **617D2B**, and if you desaturate by 10%, it is **697D44**.

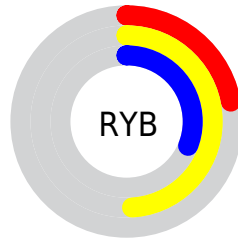
Distribution



Red (40%)

Green (49%)

Blue (22%)



Red (22%)

Yellow (49%)

Blue (31%)

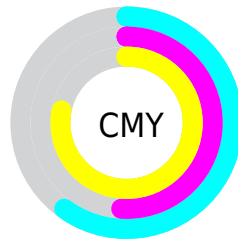


Cyan (19%)

Magenta (0%)

Yellow (56%)

Black (51%)



Cyan (60%)

Magenta (51%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657D37 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 657D37 by changing the saturation by 10% instead.



657D37



657D37

FFFFFF



4C641F



9AB268



344C05



B5CD82



1D3500



D1E99C



002000



EEFFB8



000000



FFFFD3



FFFFF0



657D37



657D37



617D2B



697D44

■ 5C7D1E

■ 6E7D50

■ 587D12

■ 727D5D

■ 547D05

■ 767D69

■ 527D00

■ 7A7D76

■ 7F7D82

■ 837D8F

■ 877D9B

■ 8C7DA8

Harmonies

Analogous

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



88732D



657D37



378352

Triad

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



657D37



0081B0



B35775

Complementary

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



657D37



4F377D

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.



9F5E97



657D37



3378B9

Square

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



657D37



008597



786BB0



B35B54

Rectangle

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



657D37



008568



786BB0



AF5881

Sweetspot

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



657D37



9AA387



7D4E37



4C5241



D1D1D1



525252

Same Dimension

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



657D37



7EA336



437D37



3E4039



548000



000000

Inverse Universe

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



4F377D



5B36A3



71377D



3C3940



2C0080



000000

Previews

White Background



This preview shows how the Hex color 657D37 looks on a white background.

Color Contrast Check

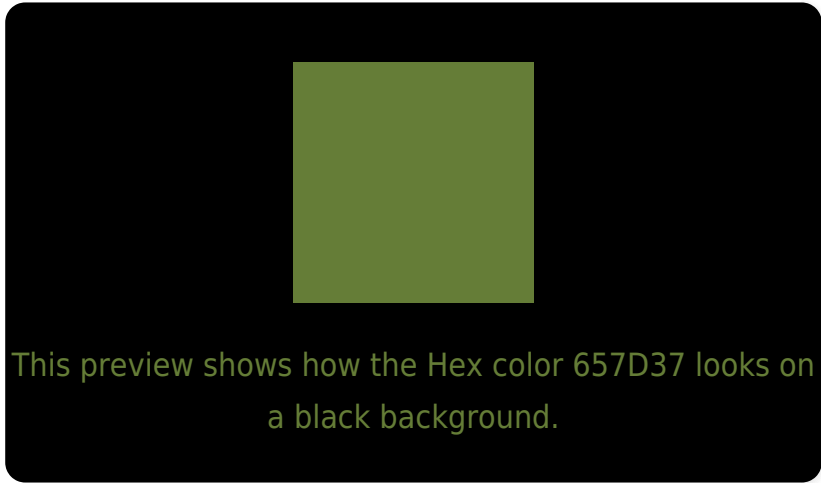
Large Text (above 18pt) WCAG AA ✓ Pass

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

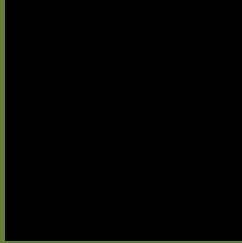
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 657D37 Background



This preview shows how black text looks on a background with the Hex color 657D37.



This preview shows how white text looks on a background with the Hex color 657D37.

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](#).

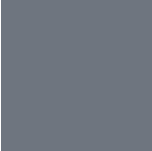
Dichromacy



Original Color
657D37

Protanopia
817534

Deuteranopia
8F6F3B



Tritanopia
6E757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 657D37 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 #657D37 looks like.

```
.text, #text, p{  
    color:#657D37  
}
```

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 #657D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657D37  
}
```

Border

The CSS property to change the border of an element to Hex 657D37 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  
#657D37 }
```

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

```
.border{ border-color:#657D37 }
```

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

Here you see how a box with a 4 pixel #657D37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657D37; -webkit-box-shadow:4px 4px  
4px 4px #657D37; box-shadow:4px 4px 4px  
4px #657D37 }
```

Background

The CSS property to change the background color of an element to Hex 657D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657D37 }
```

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

```
.background{ background-color:#657D37 }
```

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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