

Converting Colors

Hex(657240)

Have a look what the booklet for
Hex(657240) contains.

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Color

Hex(657240)

Conversions

Conversions Part 1

Format	Color
Hex	657240
RGB	101, 114, 64
RGB Percent	40%, 45%, 25%
CMY	0.6039, 0.5529, 0.7490
CMYK	0.11, 0.00, 0.44, 0.55
HSL	76°, 28%, 35%
HSV	76°, 44%, 45%
XYZ	12.3096, 15.1715, 7.1301
YIQ	104.4130, 8.3020, -18.3060

Conversions

Conversions Part 2

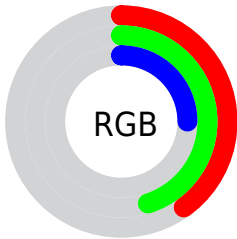
Format	Color
RYB	64, 114, 77
Decimal	6648384
CIELab	45.87, -13.70, 26.06
CIElCh	46, 29.439, 117.739
Yxy	15.1715, 0.3557, 0.4383
Android (android.graphics.Color)	4284838464 (0xFF657240)
YUV	104.4130, -19.9236, -2.9932
Hunter-Lab	38.9506, -11.7522, 16.4121

Details

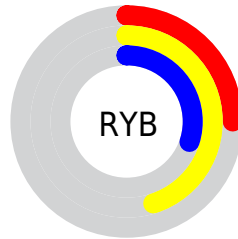
The Hex color **657240** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4D4072**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **99A671**, and **354213** is the 20% darker color. If you saturate the color by 10%, you get **627235**, and if you desaturate by 10%, it is **68724B**.

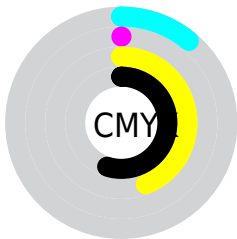
Distribution



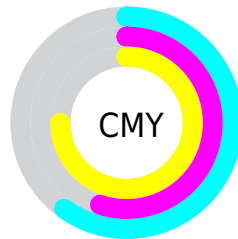
- Red (40%)
- Green (45%)
- Blue (25%)



- Red (25%)
- Yellow (45%)
- Blue (30%)



- Cyan (11%)
- Magenta (0%)
- Yellow (44%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657240 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 657240 by changing the saturation by 10% instead.



657240



657240

FFFFFF



4C5929



99A671



354213



B4C18A



202C00



D0DDA5



001900



ECF9C0



000000



FFFFDC



FFFFF9



657240



657240



627235



68724B

■ 5F7229

■ 6B7257

■ 5C721E

■ 6E7262

■ 597212

■ 71726E

■ 567207

■ 747279

■ 547200

■ 777284

■ 7A7290

■ 7D729B

■ 8072A7

Harmonies

Analogous

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



7E6B3B



657240



487751

Triad

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



657240



067696



9A596F

Complementary

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



657240



4D4072

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.



8A5E87



657240



44709E

Square

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



657240



007983



6C6798



9C5B57

Rectangle

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



657240



307961



6C6798



965A78

Sweetspot

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



657240



8F9481



724D40



474A3E



C9C9C9



4A4A4A

Same Dimension

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



657240



809446



4D7240



373832



597800



B7F700

Inverse Universe

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



4D4072



5A4694



664072



343238



1F0078



4000F7

Previews

White Background



This preview shows how the Hex color 657240 looks on a white background.

Color Contrast Check

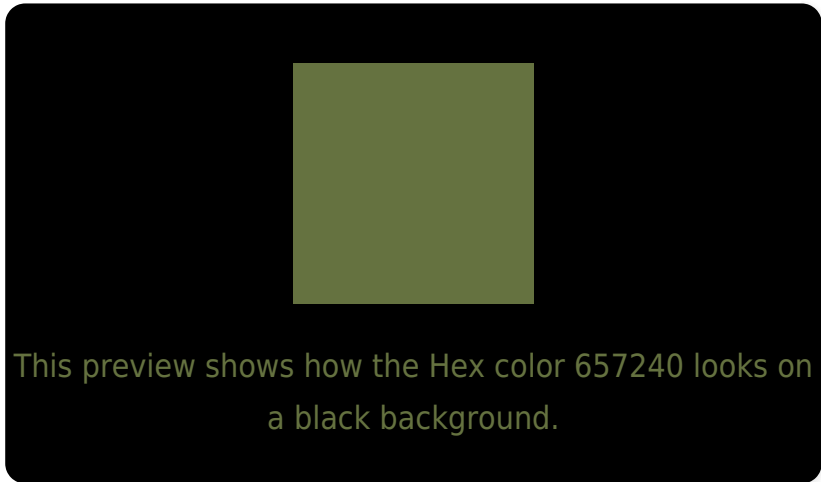
Large Text (above 18pt) WCAG AA ✓ Pass

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

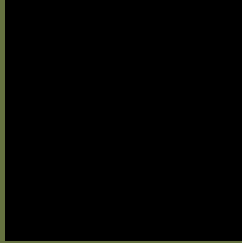
Any Text WCAG AA × Fail

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 657240 Background



This preview shows how black text looks on a background with the Hex color 657240.



This preview shows how white text looks on a background with the Hex color 657240.

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
657240

Protanopia
776D3E

Deuteranopia
836842



Tritanopia
6C6C74

Trichromacy



Original Color
657240

Protanomaly
706F3F

Deuteranomaly
786C41

Tritanomaly
696E61

Monochromacy



Original Color
657240

Achromatopsia
686868

Achromatomaly
676C59

CSS Examples

Text

The CSS property to change the color of the text to Hex 657240 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 #657240 looks like.

```
.text, #text, p{  
    color:#657240  
}
```

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 #657240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657240
}
```

Border

The CSS property to change the border of an element to Hex 657240 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
#657240 }
```

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

```
.border{ border-color:#657240 }
```

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

Here you see how a box with a 4 pixel #657240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657240; -webkit-box-shadow:4px 4px  
4px 4px #657240; box-shadow:4px 4px 4px  
4px #657240 }
```

Background

The CSS property to change the background color of an element to Hex 657240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657240 }
```

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

```
.background{ background-color:#657240 }
```

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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