

Converting Colors

Hex(617350)

Have a look what the booklet for
Hex(617350) contains.

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Color

Hex(617350)

Conversions

Conversions Part 1

Format	Color
Hex	617350
RGB	97, 115, 80
RGB Percent	38%, 45%, 31%
CMY	0.6196, 0.5490, 0.6863
CMYK	0.16, 0.00, 0.30, 0.55
HSL	91°, 18%, 38%
HSV	91°, 30%, 45%
XYZ	12.5085, 15.3820, 9.8992
YIQ	105.6280, 0.5070, -14.7010

Conversions

Conversions Part 2

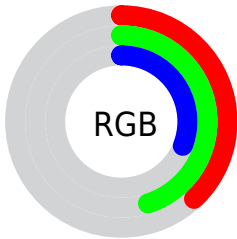
Format	Color
RYB	80, 115, 98
Decimal	6386512
CIELab	46.15, -13.57, 17.23
CIElCh	46, 21.934, 128.234
Yxy	15.3820, 0.3310, 0.4070
Android (android.graphics.Color)	4284576592 (0xFF617350)
YUV	105.6280, -12.6346, -7.5668
Hunter-Lab	39.2199, -11.7057, 12.4891

Details

The Hex color **617350** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **625073**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **94A781**, and **324323** is the 20% darker color. If you saturate the color by 10%, you get **5B7344**, and if you desaturate by 10%, it is **67735C**.

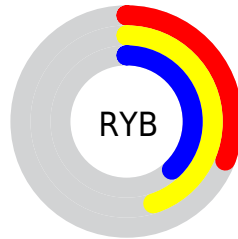
Distribution



Red (38%)

Green (45%)

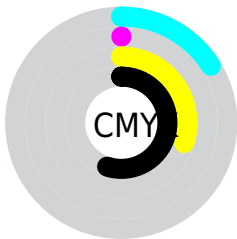
Blue (31%)



Red (31%)

Yellow (45%)

Blue (38%)

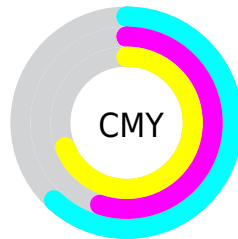


Cyan (16%)

Magenta (0%)

Yellow (30%)

Black (55%)



Cyan (62%)


Magenta (55%)


Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 617350 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 617350 by changing the saturation by 10% instead.

 617350

 617350

FFFFFF

 495A39

 94A781

 324323

 AFC29C

 1C2D0E


 CADEB7


 001900

 E7FBD2

 000000

 FFFFEE

 617350

 617350

 5B7344

 67735C

 557339

 6D7367

■ 4F732D

■ 737372

■ 497322

■ 79737E

■ 437316

■ 7F738A

■ 3E730B

■ 847395

■ 387300

■ 8A73A1

■ 9073AC

■ 9673B8

Harmonies

Analogous

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



756E49



617350



4C765F

Triad

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



617350



42738F



926069

Complementary

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



617350



625073

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.



89617B



617350



5D6D91

Square

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



617350



327683



76678A



906257

Rectangle

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



617350



3E776C



76678A



90606F

Sweetspot

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



617350



8F9689



736250



484D44



CCCCCC



4D4D4D

Same Dimension

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



617350



7A965F



507350



383B35



3B7A00



79FA00

Inverse Universe

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



625073



7B5F96



735073



38353B



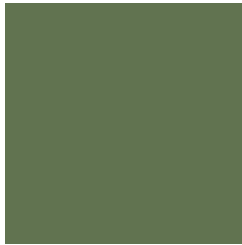
3F007A



8100FA

Previews

White Background



This preview shows how the Hex color 617350 looks on a white background.

Color Contrast Check

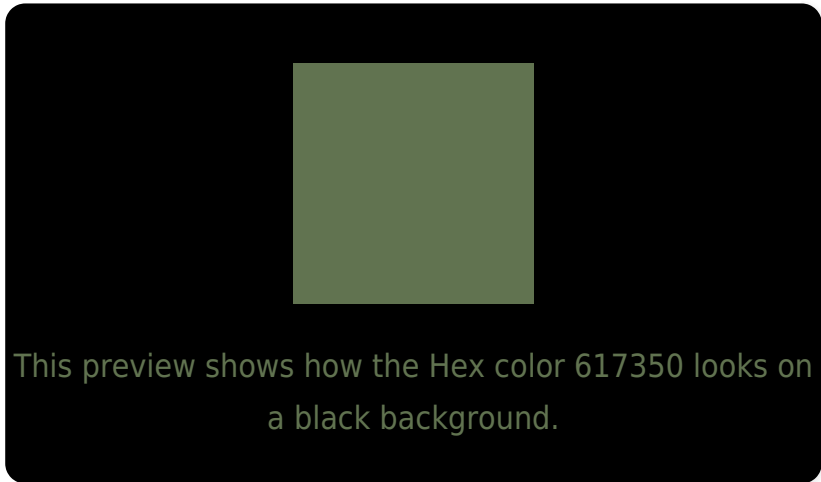
Large Text (above 18pt) WCAG AA ✓ Pass

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

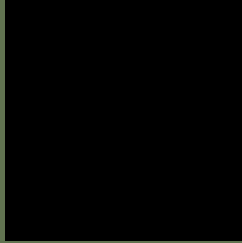
Any Text WCAG AA × Fail

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 617350 Background



This preview shows how black text looks on a background with the Hex color 617350.



This preview shows how white text looks on a background with the Hex color 617350.

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
617350

Protanopia
766D4D

Deuteranopia
806952



Tritanopia
676E77

Trichromacy



Original Color
617350

Protanomaly
6E6F4E

Deuteranomaly
756D51

Tritanomaly
657069

Monochromacy



Original Color
617350

Achromatopsia
6A6A6A

Achromatomaly
676D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 617350 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 #617350 looks like.

```
.text, #text, p{  
    color:#617350  
}
```

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 #617350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617350
}
```

Border

The CSS property to change the border of an element to Hex 617350 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
#617350 }
```

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

```
.border{ border-color:#617350 }
```

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

Here you see how a box with a 4 pixel #617350 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617350; -webkit-box-shadow:4px 4px  
4px 4px #617350; box-shadow:4px 4px 4px  
4px #617350 }
```

Background

The CSS property to change the background color of an element to Hex 617350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617350 }
```

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

```
.background{ background-color:#617350 }
```

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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