

Converting Colors

Hex(637467)

Have a look what the booklet for
Hex(637467) contains.

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Color

Hex(637467)

Conversions

Conversions Part 1

Format	Color
Hex	637467
RGB	99, 116, 103
RGB Percent	39%, 45%, 40%
CMY	0.6118, 0.5451, 0.5961
CMYK	0.15, 0.00, 0.11, 0.55
HSL	134°, 8%, 42%
HSV	134°, 15%, 45%
XYZ	13.8392, 16.1227, 15.2146
YIQ	109.4350, -5.9590, -7.6470

Conversions

Conversions Part 2

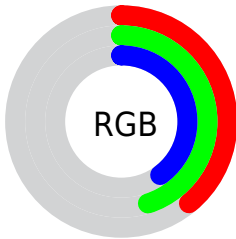
Format	Color
R_{YB}	99, 113, 116
Decimal	6517863
CIE _{Lab}	47.14, -9.09, 5.07
CIE _{LCh}	47, 10.409, 150.852
Yxy	16.1227, 0.3063, 0.3569
Android (android.graphics.Color)	4284707943 (0xFF637467)
YUV	109.4350, -3.1725, -9.1515
Hunter-Lab	40.1531, -8.7461, 5.6414

Details

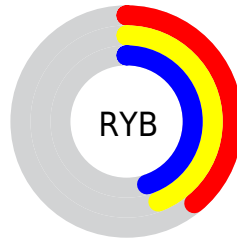
The Hex color **637467** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746370**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **96A89A**, and **344438** is the 20% darker color. If you saturate the color by 10%, you get **57745E**, and if you desaturate by 10%, it is **6F7470**.

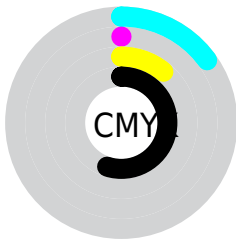
Distribution



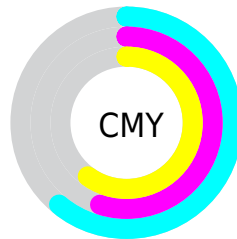
- Red (39%)
- Green (45%)
- Blue (40%)



- Red (39%)
- Yellow (44%)
- Blue (45%)



- Cyan (15%)
- Magenta (0%)
- Yellow (11%)
- Black (55%)



- Cyan (61%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 637467 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 637467 by changing the saturation by 10% instead.

 637467

 637467

FFFFFF

 4B5B4F

 96A89A

 344438

 B1C3B5

 1F2E23

 CCDFD0

 08190D

 E8FCED

 000000

 637467

 637467

 57745E

 6F7470

 4C7455

 7A7479

 40744C

 867482

■ 357444

■ 91748A

■ 29743B

■ 9D7493

■ 1D7432

■ A9749C

■ 127429

■ B474A5

■ 067420

■ C074AE

■ 00741B

■ CB74B7

Harmonies

Analogous

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



6D7261



637467



5C7570

Triad

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



637467



677081



826A67

Complementary

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



637467



746370

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.



816A70



637467



726D7F

Square

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



637467



5D737F



7C6B78



7E6C61

Rectangle

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



637467



597576



7C6B78



826A6A

Sweetspot

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



637467



909692



707463



494D4A



CCCCCC



4D4D4D

Same Dimension

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



637467



7B9682



63746F



353B36



007A1D



00FA3B

Inverse Universe

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



746370



967B90



746368



3B3539



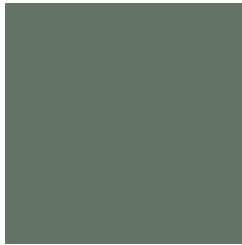
7A005E



FA00BF

Previews

White Background



This preview shows how the Hex color 637467 looks on a white background.

Color Contrast Check

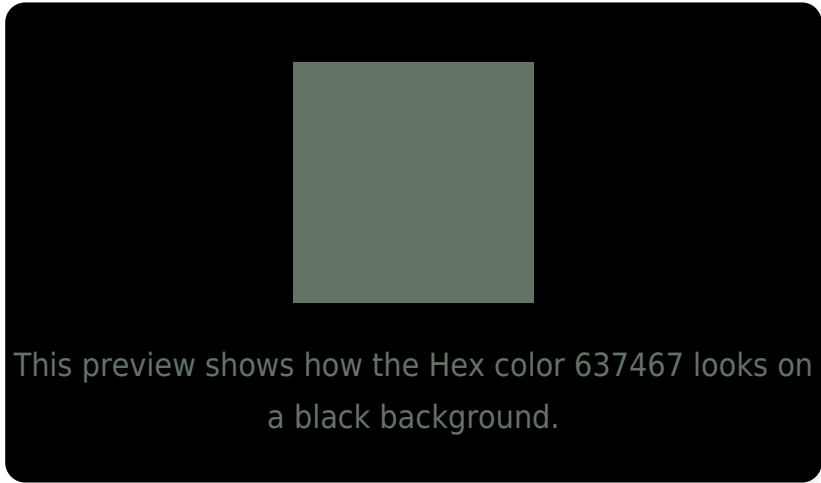
Large Text (above 18pt) WCAG AA ✓ Pass

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

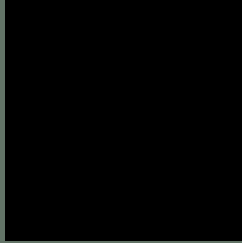
Any Text WCAG AA × Fail

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 637467 Background



This preview shows how black text looks on a background with the Hex color 637467.

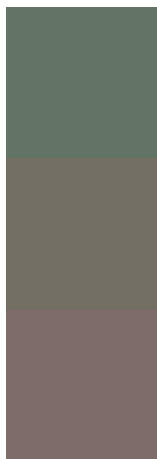


This preview shows how white text looks on a background with the Hex color 637467.

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
637467

Protanopia
746F64

Deuteranopia
7D6C69



Tritanopia
66717A

Trichromacy



Original Color
637467

Protanomaly
6E7165

Deuteranomaly
746F68

Tritanomaly
657273

Monochromacy



Original Color
637467

Achromatopsia
6D6D6D

Achromatomaly
69706B

CSS Examples

Text

The CSS property to change the color of the text to Hex 637467 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 #637467 looks like.

```
.text, #text, p{  
    color:#637467  
}
```

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 #637467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637467
}
```

Border

The CSS property to change the border of an element to Hex 637467 is called "border". The border property can be set on classes, ids or directly on the HTML element.

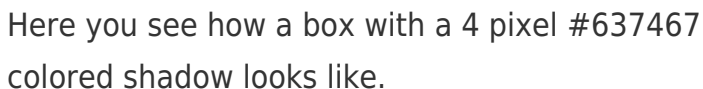
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#637467 }
```

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

```
.border{ border-color:#637467 }
```

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



Here you see how a box with a 4 pixel #637467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637467; -webkit-box-shadow:4px 4px  
4px 4px #637467; box-shadow:4px 4px 4px  
4px #637467 }
```

Background

The CSS property to change the background color of an element to Hex 637467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637467 }
```

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

```
.background{ background-color:#637467 }
```

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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