

Converting Colors

Hex(637464)

Have a look what the booklet for
Hex(637464) contains.

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Color

Hex(637464)

Conversions

Conversions Part 1

Format	Color
Hex	637464
RGB	99, 116, 100
RGB Percent	39%, 45%, 39%
CMY	0.6118, 0.5451, 0.6078
CMYK	0.15, 0.00, 0.14, 0.55
HSL	124°, 8%, 42%
HSV	124°, 15%, 45%
XYZ	13.6912, 16.0635, 14.4356
YIQ	109.0930, -4.9960, -8.5800

Conversions

Conversions Part 2

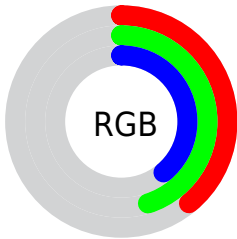
Format	Color
R_{YB}	99, 115, 116
Decimal	6517860
CIE _{Lab}	47.06, -9.70, 6.74
CIE _{LCh}	47, 11.809, 145.206
Yxy	16.0635, 0.3098, 0.3635
Android (android.graphics.Color)	4284707940 (0xFF637464)
YUV	109.0930, -4.4828, -8.8516
Hunter-Lab	40.0793, -9.1627, 6.7008

Details

The Hex color **637464** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746373**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **96A897**, and **344435** is the 20% darker color. If you saturate the color by 10%, you get **577459**, and if you desaturate by 10%, it is **6F746F**.

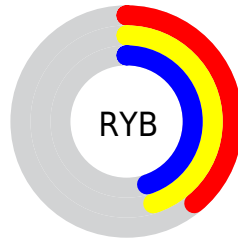
Distribution



Red (39%)

Green (45%)

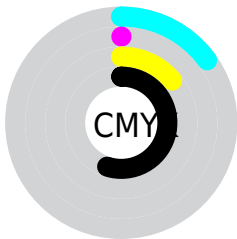
Blue (39%)



Red (39%)

Yellow (45%)

Blue (45%)

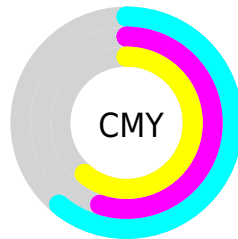


Cyan (15%)

Magenta (0%)

Yellow (14%)

Black (55%)



Cyan (61%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 637464 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 637464 by changing the saturation by 10% instead.



637464



637464

FFFFFF



4B5B4C



96A897



344435



B1C3B2



1F2E20



CCDFCD



081909



E8FCE9



000000



637464



637464



577459



6F746F



4C744E



7A747A




407443



867485

 357438

 917490

 29742D

 9D749B

 1D7422

 A974A6

 127418

 B474B0

 06740D

 C074BB

 007407

 CB74C6

Harmonies

Analogous

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



6E725E



637464



5A756E

Triad

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



637464



637183



856968

Complementary

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



637464



746373

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.



836972



637464



6F6E81

Square

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



637464



59747F



7B6B7B



816B60

Rectangle

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



637464



567574



7B6B7B



85696B

Sweetspot

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



637464



909691



737463



494D49



CCCCCC



4D4D4D

Same Dimension

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



637464



7B967D



63746C



353B35



007A07



00FA0F

Inverse Universe

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



746373



967B95



74636B



3B353A



7A0073



FA00EB

Previews

White Background



This preview shows how the Hex color 637464 looks on a white background.

Color Contrast Check

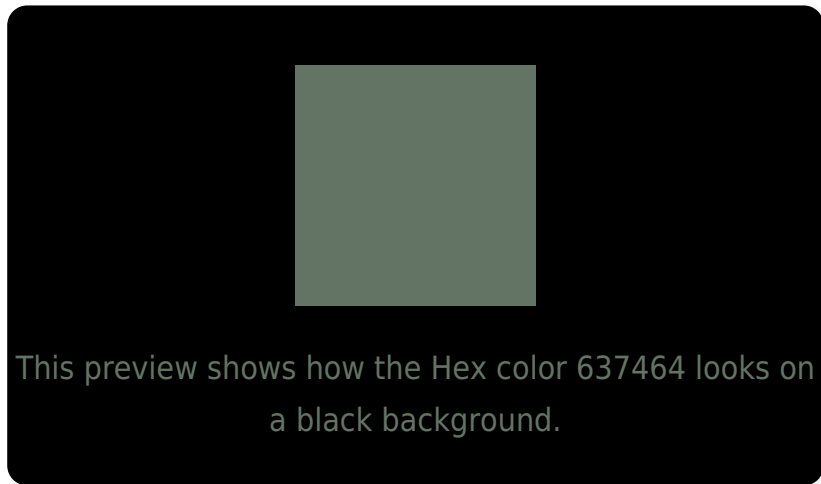
Large Text (above 18pt) WCAG AA ✓ Pass

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

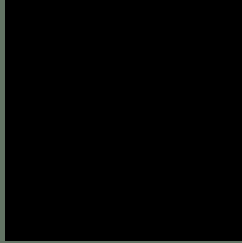
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

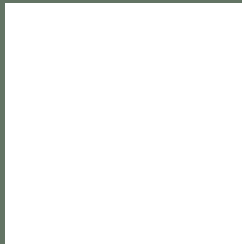
Any Text WCAG AAA × Fail

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

Hex 637464 Background



This preview shows how black text looks on a background with the Hex color 637464.

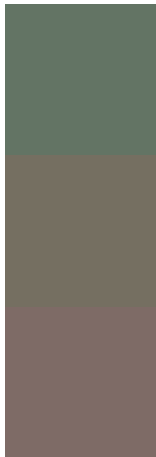


This preview shows how white text looks on a background with the Hex color 637464.

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
637464

Protanopia
756F61

Deuteranopia
7E6B66



Tritanopia
67717A

Trichromacy



Original Color
637464

Protanomaly
6E7162

Deuteranomaly
746E65

Tritanomaly
667272

Monochromacy



Original Color
637464

Achromatopsia
6D6D6D

Achromatomaly
69706A

CSS Examples

Text

The CSS property to change the color of the text to Hex 637464 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 #637464 looks like.

```
.text, #text, p{  
    color:#637464  
}
```

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 #637464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637464
}
```

Border

The CSS property to change the border of an element to Hex 637464 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
#637464 }
```

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

```
.border{ border-color:#637464 }
```

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

Here you see how a box with a 4 pixel #637464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637464; -webkit-box-shadow:4px 4px  
4px 4px #637464; box-shadow:4px 4px 4px  
4px #637464 }
```

Background

The CSS property to change the background color of an element to Hex 637464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637464 }
```

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

```
.background{ background-color:#637464 }
```

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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