

Converting Colors

Hex(637469)

Have a look what the booklet for
Hex(637469) contains.

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Color

Hex(637469)

Conversions

Conversions Part 1

Format	Color
Hex	637469
RGB	99, 116, 105
RGB Percent	39%, 45%, 41%
CMY	0.6118, 0.5451, 0.5882
CMYK	0.15, 0.00, 0.09, 0.55
HSL	141°, 8%, 42%
HSV	141°, 15%, 45%
XYZ	13.9408, 16.1634, 15.7497
YIQ	109.6630, -6.6010, -7.0250

Conversions

Conversions Part 2

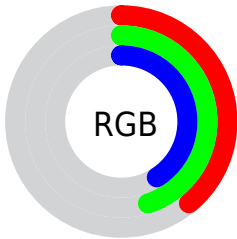
Format	Color
R_{YB}	99, 112, 116
Decimal	6517865
CIE Lab	47.19, -8.68, 3.96
CIE LCh	47, 9.537, 155.478
Yxy	16.1634, 0.3040, 0.3525
Android (android.graphics.Color)	4284707945 (0xFF637469)
YUV	109.6630, -2.2989, -9.3515
Hunter-Lab	40.2037, -8.4608, 4.9159

Details

The Hex color **637469** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74636E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **96A89C**, and **34443A** is the 20% darker color. If you saturate the color by 10%, you get **577461**, and if you desaturate by 10%, it is **6F7471**.

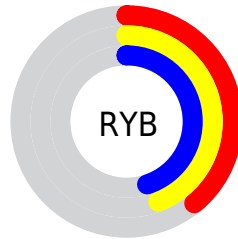
Distribution



Red (39%)

Green (45%)

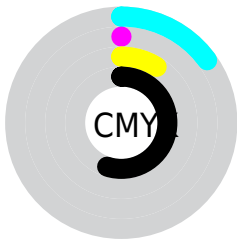
Blue (41%)



Red (39%)

Yellow (44%)

Blue (45%)

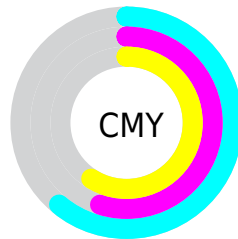


Cyan (15%)

Magenta (0%)

Yellow (9%)

Black (55%)



Cyan (61%)

Magenta (55%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 637469 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 637469 by changing the saturation by 10% instead.

637469

637469

FFFFFF

4B5B51

96A89C

34443A

B1C3B7

1F2E24

CCDFD3

08190F

E8FCEF

000000

637469

637469

577461

6F7471

4C745A

7A7478

407452

867480

■ 35744B

■ 917487

■ 297443

■ 9D748F

■ 1D743C

■ A97496

■ 127434

■ B4749E

■ 06742D

■ C074A5

■ 007429

■ CB74AD

Harmonies

Analogous

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



6C7263



637469



5D7571

Triad

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



637469



697080



816B67

Complementary

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



637469



74636E

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.



816A6F



637469



736D7D

Square

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



637469



60737E



7C6B77



7C6D62

Rectangle

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



637469



5B7476



7C6B77



816B69

Sweetspot

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



637469



909693



6E7463



494D4A



CCCCCC



4D4D4D

Same Dimension

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



637469



7B9685



637471



353B37



007A2B



00FA58

Inverse Universe

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



74636E



967B8D



746366



3B3539



7A004F



FA00A2

Previews

White Background



This preview shows how the Hex color 637469 looks on a white background.

Color Contrast Check

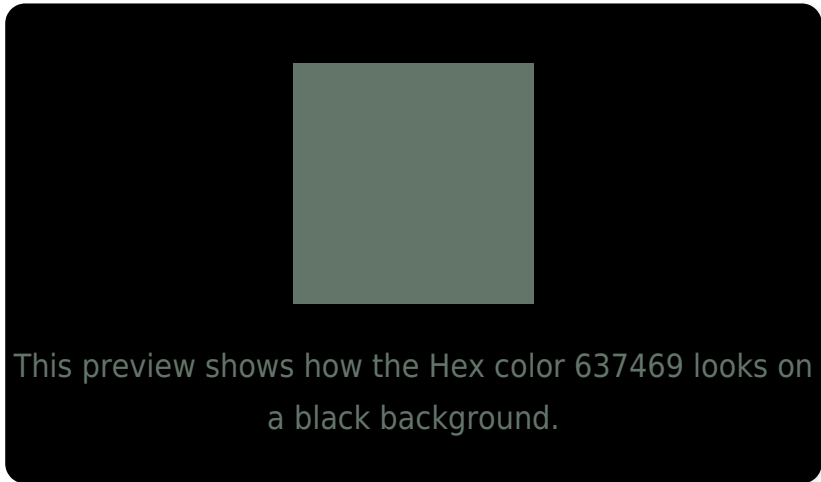
Large Text (above 18pt) WCAG AA ✓ Pass

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

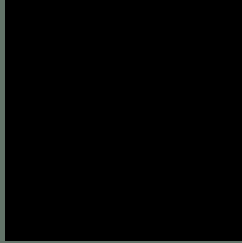
Any Text WCAG AA × Fail

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 637469 Background



This preview shows how black text looks on a background with the Hex color 637469.

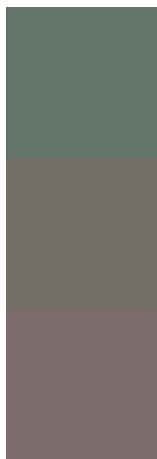


This preview shows how white text looks on a background with the Hex color 637469.

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
637469

Protanopia
746F66

Deuteranopia
7C6C6B



Tritanopia
66717A

Trichromacy



Original Color
637469

Protanomaly
6E7167

Deuteranomaly
736F6A

Tritanomaly
657274

Monochromacy



Original Color
637469

Achromatopsia
6E6E6E

Achromatomaly
6A706C

CSS Examples

Text

The CSS property to change the color of the text to Hex 637469 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 #637469 looks like.

```
.text, #text, p{  
    color:#637469  
}
```

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 #637469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637469
}
```

Border

The CSS property to change the border of an element to Hex 637469 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
#637469 }
```

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

```
.border{ border-color:#637469 }
```

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

Here you see how a box with a 4 pixel #637469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637469; -webkit-box-shadow:4px 4px  
4px 4px #637469; box-shadow:4px 4px 4px  
4px #637469 }
```

Background

The CSS property to change the background color of an element to Hex 637469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637469 }
```

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

```
.background{ background-color:#637469 }
```

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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