

Converting Colors

Hex(647374)

Have a look what the booklet for
Hex(647374) contains.

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Color

Hex(647374)

Conversions

Conversions Part 1

Format	Color
Hex	647374
RGB	100, 115, 116
RGB Percent	39%, 45%, 45%
CMY	0.6078, 0.5490, 0.5451
CMYK	0.14, 0.01, 0.00, 0.55
HSL	184°, 7%, 42%
HSV	184°, 14%, 45%
XYZ	14.5386, 16.2317, 18.8898
YIQ	110.6290, -9.2610, -2.8690

Conversions

Conversions Part 2

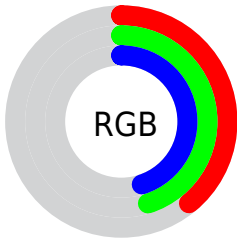
Format	Color
RYB	100, 108, 116
Decimal	6583156
CIELab	47.28, -5.34, -2.45
CIElCh	47, 5.877, 204.605
Yxy	16.2317, 0.2928, 0.3269
Android (android.graphics.Color)	4284773236 (0xFF647374)
YUV	110.6290, 2.6479, -9.3216
Hunter-Lab	40.2886, -6.0912, 0.4033

Details

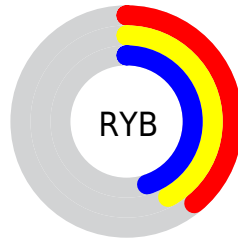
The Hex color **647374** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746564**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **97A7A8**, and **354344** is the 20% darker color. If you saturate the color by 10%, you get **587274**, and if you desaturate by 10%, it is **707474**.

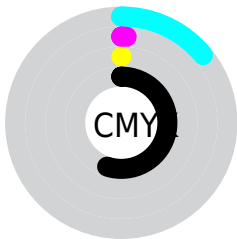
Distribution



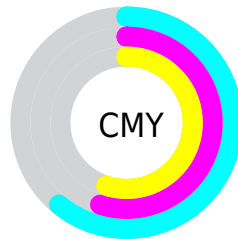
- Red (39%)
- Green (45%)
- Blue (45%)



- Red (39%)
- Yellow (42%)
- Blue (45%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 647374 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 647374 by changing the saturation by 10% instead.

■ 647374

■ 647374

FFFFFF

■ 4C5A5B

■ 97A7A8

■ 354344

■ B2C2C3

■ 1F2D2E

■ CDD EDF

■ 0A1819

■ EAFBFC

■ 000000

■ 647374

■ 647374

■ 587274

■ 707474

■ 4D7274

■ 7B7474

■ 417174

■ 877574

■ 367074

■ 927674

■ 2A6F74

■ 9E7774

■ 1E6F74

■ AA7774

■ 136E74

■ B57874

■ 076D74

■ C17974

■ 006D74

■ CC7A74

Harmonies

Analogous

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



66736F



647374



667278

Triad

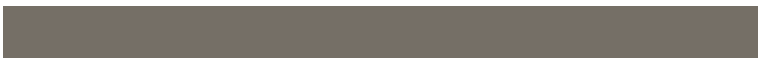
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



647374



766E76



756F66

Complementary

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



647374



746564

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.



796E68



647374



7A6D71

Square

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



647374



706F79



7B6D6C



707167

Rectangle

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



647374



687179



7B6D6C



776F67

Sweetspot

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



647374



909696



647465



494C4D



CCCCCC



4D4D4D

Same Dimension

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



647374



7D9596



646B74



353A3B



00737A



00EAFA

Inverse Universe

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



746473



967D95



746D64



3B353A



7A0073



FA00EA

Previews

White Background



This preview shows how the Hex color 647374 looks on a white background.

Color Contrast Check

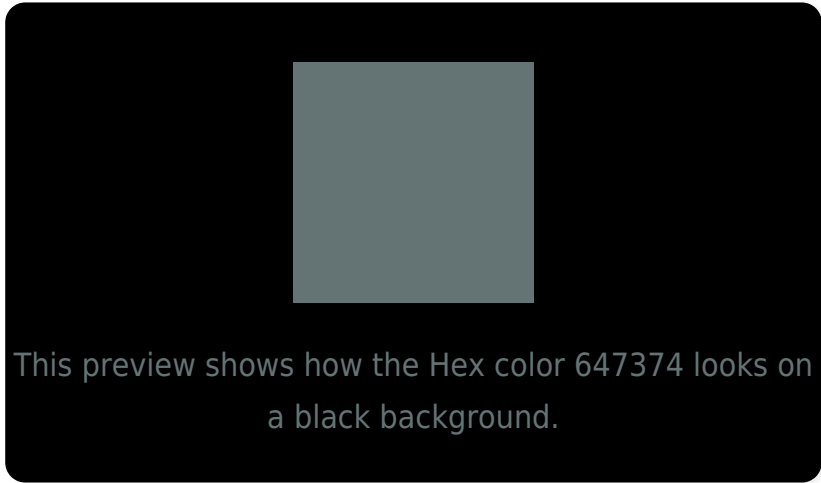
Large Text (above 18pt) WCAG AA ✓ Pass

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

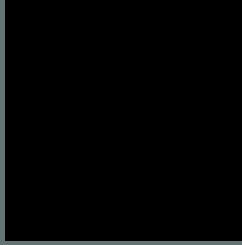
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

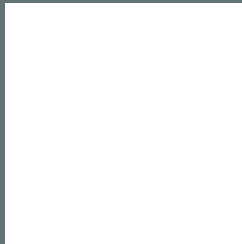
Any Text WCAG AAA × Fail

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

Hex 647374 Background



This preview shows how black text looks on a background with the Hex color 647374.



This preview shows how white text looks on a background with the Hex color 647374.

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
647374

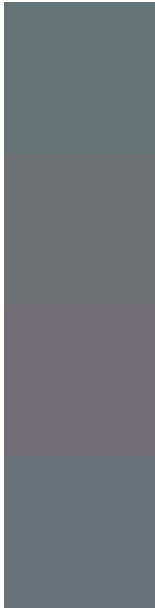
Protanopia
716F72

Deuteranopia
786D75



Tritanopia
65727B

Trichromacy



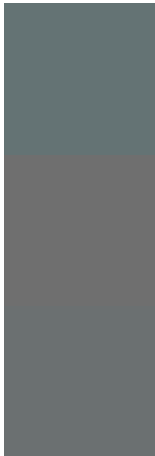
Original Color
647374

Protanomaly
6C7073

Deuteranomaly
716F75

Tritanomaly
657278

Monochromacy



Original Color
647374

Achromatopsia
6F6F6F

Achromatomaly
6B7071

CSS Examples

Text

The CSS property to change the color of the text to Hex 647374 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 #647374 looks like.

```
.text, #text, p{  
    color:#647374  
}
```

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 #647374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #647374
}
```

Border

The CSS property to change the border of an element to Hex 647374 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
#647374 }
```

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

```
.border{ border-color:#647374 }
```

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

Here you see how a box with a 4 pixel #647374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #647374; -webkit-box-shadow:4px 4px  
4px 4px #647374; box-shadow:4px 4px 4px  
4px #647374 }
```

Background

The CSS property to change the background color of an element to Hex 647374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#647374 }
```

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

```
.background{ background-color:#647374 }
```

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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