

Converting Colors

Hex(716374)

Have a look what the booklet for
Hex(716374) contains.

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Color

Hex(716374)

Conversions

Conversions Part 1

Format	Color
Hex	716374
RGB	113, 99, 116
RGB Percent	44%, 39%, 45%
CMY	0.5569, 0.6118, 0.5451
CMYK	0.03, 0.15, 0.00, 0.55
HSL	289°, 8%, 42%
HSV	289°, 15%, 45%
XYZ	14.4243, 13.6953, 18.4062
YIQ	105.1240, 2.8870, 8.2550

Conversions

Conversions Part 2

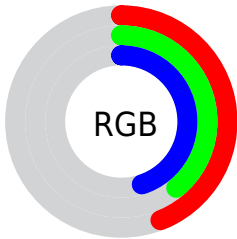
Format	Color
R_{YB}	113, 99, 116
Decimal	7431028
CIE Lab	43.79, 8.97, -7.49
CIE LCh	44, 11.690, 320.126
Yxy	13.6953, 0.3100, 0.2944
Android (android.graphics.Color)	4285621108 (0xFF716374)
YUV	105.1240, 5.3619, 6.9073
Hunter-Lab	37.0072, 4.8112, -3.5839

Details

The Hex color **716374** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **667463**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A596A8**, and **413444** is the 20% darker color. If you saturate the color by 10%, you get **6F5774**, and if you desaturate by 10%, it is **736F74**.

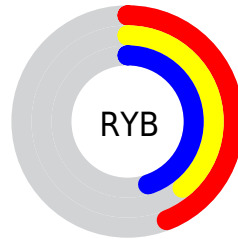
Distribution



Red (44%)

Green (39%)

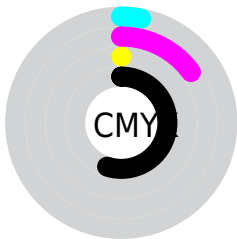
Blue (45%)



Red (44%)

Yellow (39%)

Blue (45%)

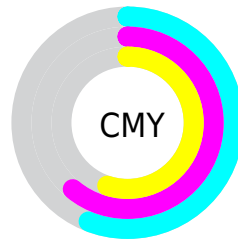


Cyan (3%)

Magenta (15%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (61%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716374 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 716374 by changing the saturation by 10% instead.

■ 716374

■ 716374

FFFFFF

■ 584B5B

■ A596A8

■ 413444

■ C0B0C3

■ 2B1F2E

■ DCCCDF

■ 170819

■ F8E8FC

■ 000000

■ 716374

■ 716374

■ 6F5774

■ 736F74

■ 6D4C74

■ 757A74

■ 6B4074

■ 778674

693574

799174

672974

7B9D74

651D74

7DA974

631274

7FB474

610674

81C074

600074

83CB74

Harmonies

Analogous

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



65667A



716374



79616B

Triad

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



716374



726655



4E6D6E

Complementary

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



716374



667463

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.



536D64



716374



686955

Square

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



716374



796359



5D6B5B



506C76

Rectangle

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



716374



7C6164



5D6B5B



4F6D6B

Sweetspot

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



716374



959096



636674



4C494D



CCCCCC



4D4D4D

Same Dimension

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



716374



927B96



74636F



3A353B



65007A



CE00FA

Inverse Universe

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



746366



967B80



637468



3B3536



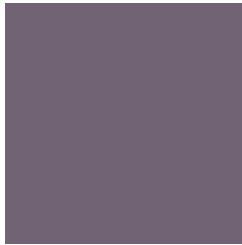
7A0016



FA002C

Previews

White Background



This preview shows how the Hex color 716374 looks on a white background.

Color Contrast Check

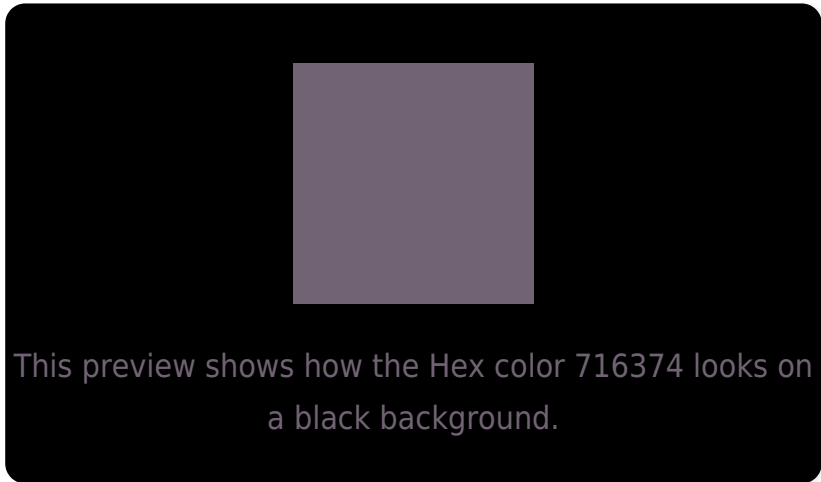
Large Text (above 18pt) WCAG AA ✓ Pass

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

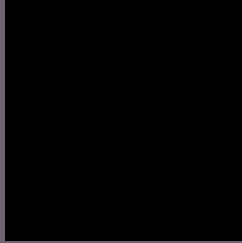
Any Text WCAG AA × Fail

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 716374 Background



This preview shows how black text looks on a background with the Hex color 716374.



This preview shows how white text looks on a background with the Hex color 716374.

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


716374

Protanopia

656776

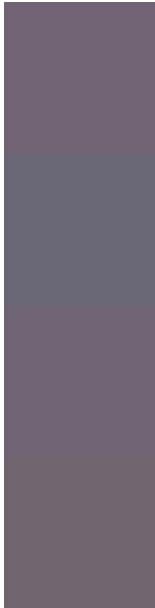
Deuteranopia

6C6574



Tritanopia
70646C

Trichromacy



Original Color

716374

Protanomaly

696675

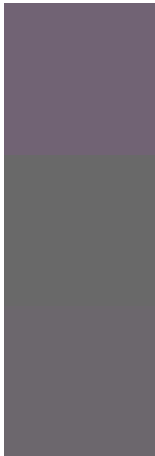
Deuteranomaly

6E6474

Tritanomaly

70646F

Monochromacy



Original Color

716374

Achromatopsia

696969

Achromatomaly

6C676D

CSS Examples

Text

The CSS property to change the color of the text to Hex 716374 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 #716374 looks like.

```
.text, #text, p{  
    color:#716374  
}
```

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 #716374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716374
}
```

Border

The CSS property to change the border of an element to Hex 716374 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
#716374 }
```

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

```
.border{ border-color:#716374 }
```

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

Here you see how a box with a 4 pixel #716374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716374; -webkit-box-shadow:4px 4px  
4px 4px #716374; box-shadow:4px 4px 4px  
4px #716374 }
```

Background

The CSS property to change the background color of an element to Hex 716374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716374 }
```

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

```
.background{ background-color:#716374 }
```

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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