

Converting Colors

Hex(6F7474)

Have a look what the booklet for
Hex(6F7474) contains.

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Color

Hex(6F7474)

Conversions

Conversions Part 1

Format	Color
Hex	6F7474
RGB	111, 116, 116
RGB Percent	44%, 45%, 45%
CMY	0.5647, 0.5451, 0.5451
CMYK	0.04, 0.00, 0.00, 0.55
HSL	180°, 2%, 45%
HSV	180°, 4%, 45%
XYZ	15.9533, 17.1312, 18.9888
YIQ	114.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

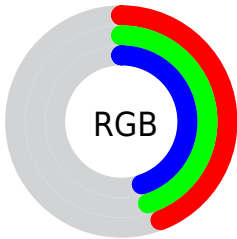
Format	Color
R_{YB}	111, 114, 116
Decimal	7304308
CIE Lab	48.42, -1.89, -0.66
CIE LCh	48, 1.998, 199.364
Yxy	17.1312, 0.3064, 0.3290
Android (android.graphics.Color)	4285494388 (0xFF6F7474)
YUV	114.5050, 0.7370, -3.0739
Hunter-Lab	41.3899, -3.6313, 1.7719

Details

The Hex color **6F7474** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746F6F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A3A8A8**, and **3F4444** is the 20% darker color. If you saturate the color by 10%, you get **637474**, and if you desaturate by 10%, it is **7B7474**.

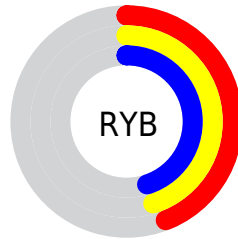
Distribution



Red (44%)

Green (45%)

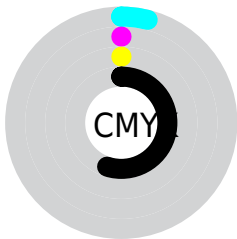
Blue (45%)



Red (44%)

Yellow (45%)

Blue (45%)

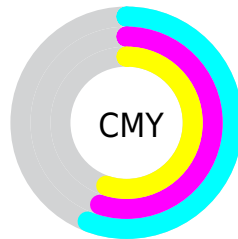


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7474 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 6F7474 by changing the saturation by 10% instead.

■ 6F7474

■ 6F7474

FFFFFF

■ 575B5B

■ A3A8A8

■ 3F4444

■ BEC3C3

■ 292E2E

■ D9DFDF

■ 151919

■ F6FCFC

■ 000000

■ 6F7474

■ 6F7474

■ 637474

■ 7B7474

■ 587474

■ 867474

■ 4C7474

■ 927474

417474

9D7474

357474

A97474

297474

B57474

1E7474

C07474

127474

CC7474

077474

D77474

Harmonies

Analogous

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



707472



6F7474



6F7475

Triad

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



6F7474



757275



757370

Complementary

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



6F7474



746F6F

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.



767270



6F7474



767274

Square

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



6F7474



737376



777272



737370

Rectangle

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



6F7474



707376



777272



767270

Sweetspot

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



6F7474



959696



6F746F



4C4D4D



CCCCCC



4D4D4D

Same Dimension

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



6F7474



8F9696



6F7274



373B3B



007A7A



00FAFA

Inverse Universe

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



746F74



968F96



74726F



3B373B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 6F7474 looks on a white background.

Color Contrast Check

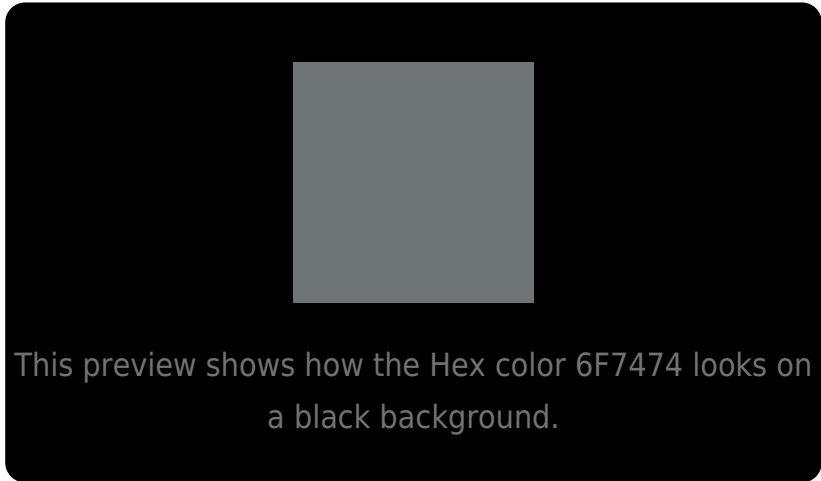
Large Text (above 18pt) WCAG AA ✓ Pass

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

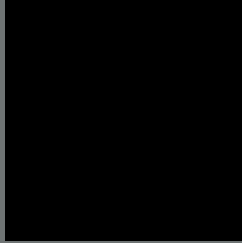
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

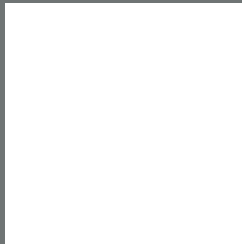
Any Text WCAG AAA × Fail

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

Hex 6F7474 Background



This preview shows how black text looks on a background with the Hex color 6F7474.



This preview shows how white text looks on a background with the Hex color 6F7474.

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

6F7474

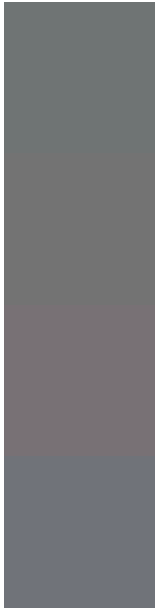
Protanopia

757273

Deuteranopia

7D6F75

Trichromacy



Original Color

6F7474

Protanomaly

737373

Deuteranomaly

787175

Tritanomaly

707379

Monochromacy



Original Color

6F7474

Achromatopsia

737373

Achromatomaly

727373

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7474 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 #6F7474 looks like.

```
.text, #text, p{  
    color:#6F7474  
}
```

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 #6F7474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7474
}
```

Border

The CSS property to change the border of an element to Hex 6F7474 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
#6F7474 }
```

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

```
.border{ border-color:#6F7474 }
```

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

Here you see how a box with a 4 pixel #6F7474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7474; -webkit-box-shadow:4px 4px  
4px 4px #6F7474; box-shadow:4px 4px 4px  
4px #6F7474 }
```

Background

The CSS property to change the background color of an element to Hex 6F7474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7474 }
```

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

```
.background{ background-color:#6F7474 }
```

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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