

Converting Colors

Hex(6C7274)

Have a look what the booklet for
Hex(6C7274) contains.

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Color

Hex(6C7274)

Conversions

Conversions Part 1

Format	Color
Hex	6C7274
RGB	108, 114, 116
RGB Percent	42%, 45%, 45%
CMY	0.5765, 0.5529, 0.5451
CMYK	0.07, 0.02, 0.00, 0.55
HSL	195°, 4%, 44%
HSV	195°, 7%, 45%
XYZ	15.3540, 16.4837, 18.8954
YIQ	112.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

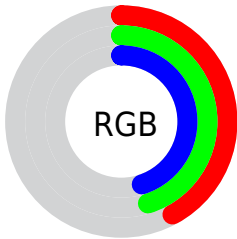
Format	Color
R_{YB}	108, 111, 116
Decimal	7107188
CIE Lab	47.60, -1.84, -1.90
CIE LCh	48, 2.642, 225.877
Yxy	16.4837, 0.3026, 0.3249
Android (android.graphics.Color)	4285297268 (0xFF6C7274)
YUV	112.4340, 1.7580, -3.8886
Hunter-Lab	40.6002, -3.5457, 0.8264

Details

The Hex color **6C7274** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746E6C**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9FA6A8**, and **3D4244** is the 20% darker color. If you saturate the color by 10%, you get **606F74**, and if you desaturate by 10%, it is **787574**.

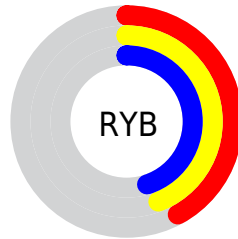
Distribution



Red (42%)

Green (45%)

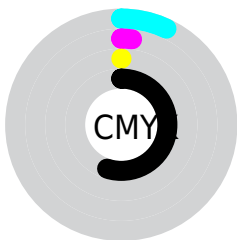
Blue (45%)



Red (42%)

Yellow (44%)

Blue (45%)

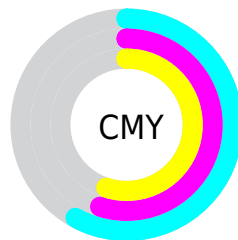


Cyan (7%)

Magenta (2%)

Yellow (0%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7274 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 6C7274 by changing the saturation by 10% instead.



6C7274



6C7274

FFFFFF



545A5B



9FA6A8



3D4244



BAC1C3



272C2E



D6DDDF



131819



F2F9FC



000000



6C7274



6C7274



606F74



787574



556C74



837874



496974



8F7B74

■ 3E6674

■ 9A7E74

■ 326474

■ A68074

■ 266174

■ B28374

■ 1B5E74

■ BD8674

■ 0F5B74

■ C98974

■ 045874

■ D48C74

Harmonies

Analogous

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



6C7272



6C7274



6E7175

Triad

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



6C7274



757072



72716D

Complementary

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



6C7274



746E6C

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.



74706D



6C7274



766F70

Square

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



6C7274



737074



76706E



6F726E

Rectangle

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



6C7274



6F7175



76706E



72716D

Sweetspot

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



6C7274



939696



6C746E



4B4C4D



CCCCCC



4D4D4D

Same Dimension

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



6C7274



8A9396



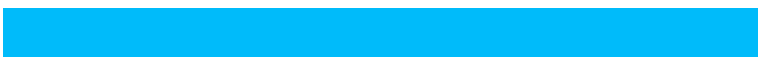
6C6E74



35393B



005C7A



00BBFA

Inverse Universe

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



746C72



968A93



74726C



3B3539



7A005C



FA00BB

Previews

White Background



This preview shows how the Hex color 6C7274 looks on a white background.

Color Contrast Check

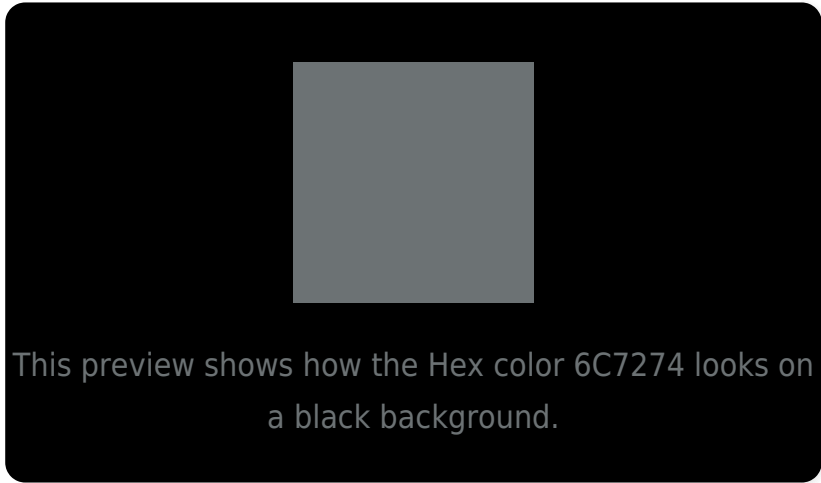
Large Text (above 18pt) WCAG AA ✓ Pass

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

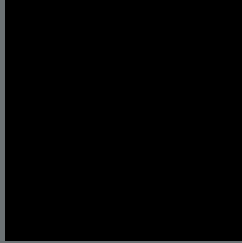
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

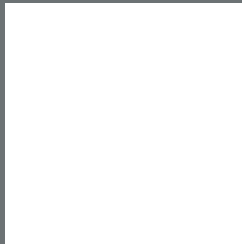
Any Text WCAG AAA × Fail

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

Hex 6C7274 Background



This preview shows how black text looks on a background with the Hex color 6C7274.



This preview shows how white text looks on a background with the Hex color 6C7274.

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
6C7274

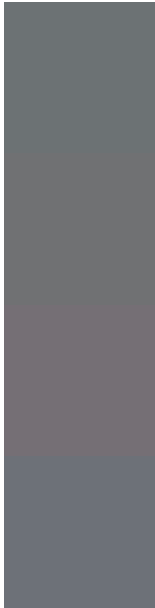
Protanopia
727073

Deuteranopia
7A6D75



Tritanopia
6D717A

Trichromacy



Original Color
6C7274

Protanomaly
707173

Deuteranomaly
756F75

Tritanomaly
6D7178

Monochromacy



Original Color
6C7274

Achromatopsia
707070

Achromatomaly
6F7171

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7274 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 #6C7274 looks like.

```
.text, #text, p{  
    color:#6C7274  
}
```

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 #6C7274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7274
}
```

Border

The CSS property to change the border of an element to Hex 6C7274 is called "border". The border property can be set on classes, ids or directly on the HTML element.

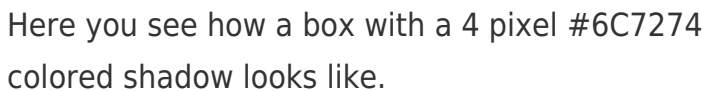
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C7274 }
```

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

```
.border{ border-color:#6C7274 }
```

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



Here you see how a box with a 4 pixel #6C7274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7274; -webkit-box-shadow:4px 4px  
4px 4px #6C7274; box-shadow:4px 4px 4px  
4px #6C7274 }
```

Background

The CSS property to change the background color of an element to Hex 6C7274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7274 }
```

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

```
.background{ background-color:#6C7274 }
```

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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