

Converting Colors

Hex(6D7274)

Have a look what the booklet for
Hex(6D7274) contains.

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Color

Hex(6D7274)

Conversions

Conversions Part 1

Format	Color
Hex	6D7274
RGB	109, 114, 116
RGB Percent	43%, 45%, 45%
CMY	0.5725, 0.5529, 0.5451
CMYK	0.06, 0.02, 0.00, 0.55
HSL	197°, 3%, 44%
HSV	197°, 6%, 45%
XYZ	15.4764, 16.5468, 18.9012
YIQ	112.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

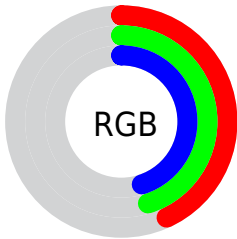
Format	Color
R_{YB}	109, 112, 116
Decimal	7172724
CIE _{Lab}	47.68, -1.47, -1.77
CIE _{LCh}	48, 2.298, 230.314
Yxy	16.5468, 0.3039, 0.3249
Android (android.graphics.Color)	4285362804 (0xFF6D7274)
YUV	112.7330, 1.6106, -3.2738
Hunter-Lab	40.6777, -3.2734, 0.9250

Details

The Hex color **6D7274** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746F6D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A0A6A8**, and **3E4244** is the 20% darker color. If you saturate the color by 10%, you get **616F74**, and if you desaturate by 10%, it is **797574**.

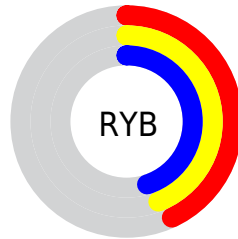
Distribution



Red (43%)

Green (45%)

Blue (45%)



Red (43%)

Yellow (44%)

Blue (45%)

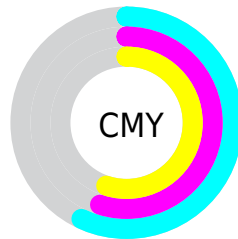


Cyan (6%)

Magenta (2%)

Yellow (0%)

Black (55%)



Cyan (57%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7274 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 6D7274 by changing the saturation by 10% instead.



6D7274



6D7274

FFFFFF



555A5B



A0A6A8



3E4244



BBC1C3



282C2E



D7DDDF



131819



F4F9FC



000000



6D7274



6D7274



616F74



797574



566B74



847974



4A6874



907C74

■ 3F6574

■ 9B7F74

■ 336174

■ A78374

■ 275E74

■ B38674

■ 1C5B74

■ BE8974

■ 105774

■ CA8D74

■ 055474

■ D59074

Harmonies

Analogous

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



6D7272



6D7274



6F7175

Triad

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



6D7274



757072



71716D

Complementary

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



6D7274



746F6D

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.



74716D



6D7274



757070

Square

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



6D7274



737074



75706E



6F726F

Rectangle

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



6D7274



707175



75706E



72716D

Sweetspot

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



6D7274



939696



6D746F



4B4C4D



CCCCCC



4D4D4D

Same Dimension

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



6D7274



8C9396



6D6F74



36393B



00577A



00B3FA

Inverse Universe

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



746D72



968C93



74726D



3B3639



7A0057



FA00B3

Previews

White Background



This preview shows how the Hex color 6D7274 looks on a white background.

Color Contrast Check

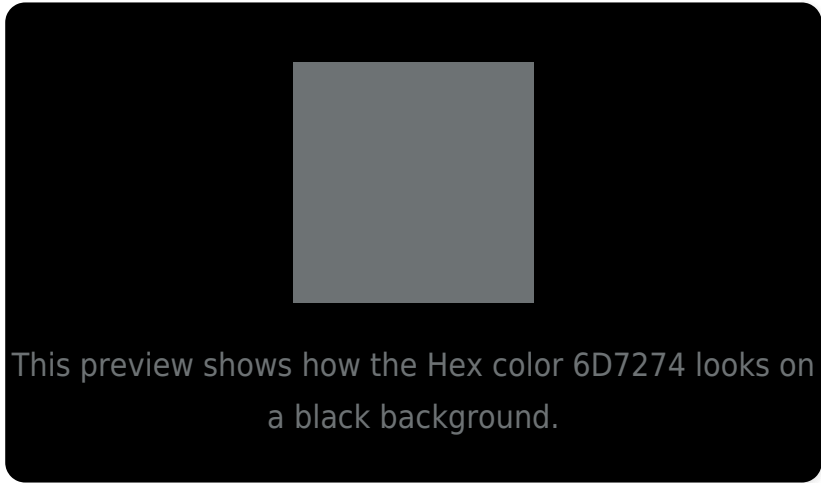
Large Text (above 18pt) WCAG AA ✓ Pass

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

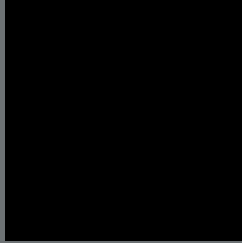
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

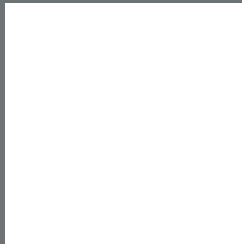
Any Text WCAG AAA × Fail

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

Hex 6D7274 Background



This preview shows how black text looks on a background with the Hex color 6D7274.



This preview shows how white text looks on a background with the Hex color 6D7274.

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
6D7274

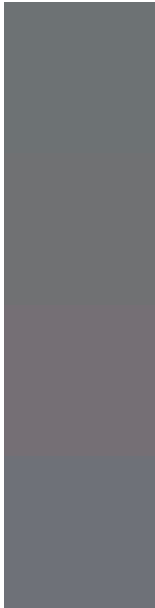
Protanopia
727073

Deuteranopia
7A6E75



Tritanopia
6E717A

Trichromacy



Original Color

6D7274

Protanomaly

707173

Deuteranomaly

756F75

Tritanomaly

6E7178

Monochromacy



Original Color

6D7274

Achromatopsia

717171

Achromatomaly

707172

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7274 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 #6D7274 looks like.

```
.text, #text, p{  
    color:#6D7274  
}
```

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 #6D7274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7274
}
```

Border

The CSS property to change the border of an element to Hex 6D7274 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
#6D7274 }
```

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

```
.border{ border-color:#6D7274 }
```

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

Here you see how a box with a 4 pixel #6D7274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7274; -webkit-box-shadow:4px 4px  
4px 4px #6D7274; box-shadow:4px 4px 4px  
4px #6D7274 }
```

Background

The CSS property to change the background color of an element to Hex 6D7274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7274 }
```

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

```
.background{ background-color:#6D7274 }
```

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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