

Converting Colors

Hex(6F7976)

Have a look what the booklet for
Hex(6F7976) contains.

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Color

Hex(6F7976)

Conversions

Conversions Part 1	
Format	Color
Hex	6F7976
RGB	111, 121, 118
RGB Percent	44%, 47%, 46%
CMY	0.5647, 0.5255, 0.5373
CMYK	0.08, 0.00, 0.02, 0.53
HSL	162°, 4%, 45%
HSV	162°, 8%, 47%
XYZ	16.6629, 18.3623, 19.8056
YIQ	117.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

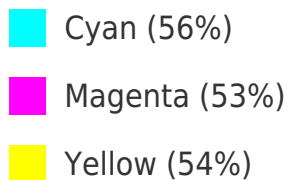
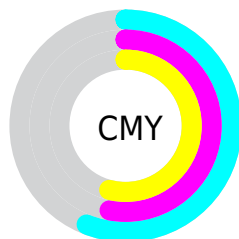
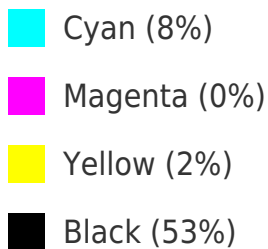
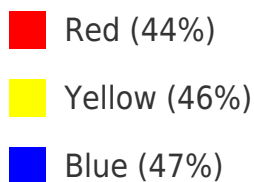
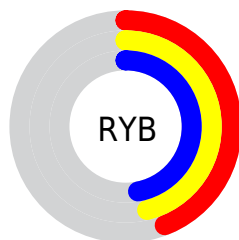
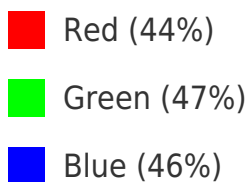
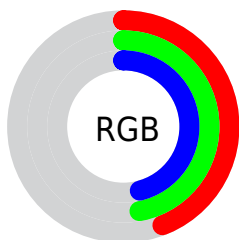
Format	Color
RYB	111, 117, 121
Decimal	7305590
CIELab	49.93, -4.35, 0.36
CIELCh	50, 4.368, 175.312
Yxy	18.3623, 0.3039, 0.3349
Android (android.graphics.Color)	4285495670 (0xFF6F7976)
YUV	117.6680, 0.1637, -5.8478
Hunter-Lab	42.8512, -5.5789, 2.5923

Details

The Hex color **6F7976** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **796F72**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A3ADAA**, and **3F4946** is the 20% darker color. If you saturate the color by 10%, you get **637972**, and if you desaturate by 10%, it is **7B797A**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 6F7976 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 6F7976 by changing the saturation by 10% instead.



6F7976



6F7976

FFFFFF



57605D



A3ADAA



3F4946



BEC9C5



293230



DAE5E1



151D1B



F6FFFE



000000



6F7976



6F7976



637972



7B797A



57796F



87797D



4B796B



937981

 3F7967

 9F7985

 337964

 AB7988

 267960

 B8798C

 1A795D

 C4798F

 0E7959

 D07993

 027955

 DC7997

Harmonies

Analogous

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



727872



6F7976



6E797A

Triad

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



6F7976



77767D



7E7571

Complementary

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



6F7976



796F72

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.



7F7474



6F7976



7B757B

Square

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



6F7976



72777E



7E7477



7B766F

Rectangle

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



6F7976



6E797C



7E7477



7E7572

Sweetspot

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



6F7976



9B9E9D



72796F



4D4F4F



CFCFCF



4F4F4F

Same Dimension

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



6F7976



8E9E99



6F7779



373D3B



007D57



00FCB1

Inverse Universe

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



796F72



9E8E93



79716F



3D3739



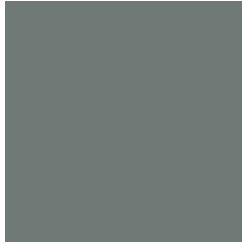
7D0025



FC004C

Previews

White Background



This preview shows how the Hex color 6F7976 looks on a white background.

Color Contrast Check

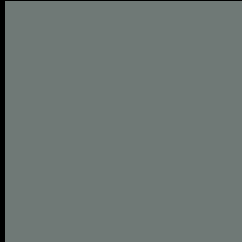
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 6F7976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

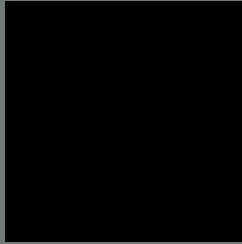
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 6F7976 Background



This preview shows how black text looks on a background with the Hex color 6F7976.



This preview shows how white text looks on a background with the Hex color 6F7976.

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
[6F7976](#)

Protanopia
[797674](#)

Deuteranopia
[827377](#)



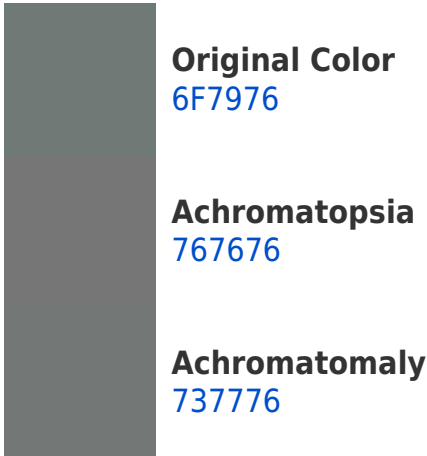
Tritanopia

717781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7976 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 #6F7976 looks like.

```
.text, #text, p{  
    color:#6F7976  
}
```

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 #6F7976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7976
}
```

Border

The CSS property to change the border of an element to Hex 6F7976 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
#6F7976 }
```

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

```
.border{ border-color:#6F7976 }
```

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

Here you see how a box with a 4 pixel #6F7976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7976; -webkit-box-shadow:4px 4px  
4px 4px #6F7976; box-shadow:4px 4px 4px  
4px #6F7976 }
```

Background

The CSS property to change the background color of an element to Hex 6F7976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7976 }
```

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

```
.background{ background-color:#6F7976 }
```

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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