

Converting Colors

Hex(707181)

Have a look what the booklet for
Hex(707181) contains.

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Color

Hex(707181)

Conversions

Conversions Part 1

Format	Color
Hex	707181
RGB	112, 113, 129
RGB Percent	44%, 44%, 51%
CMY	0.5608, 0.5569, 0.4941
CMYK	0.13, 0.12, 0.00, 0.49
HSL	236°, 7%, 47%
HSV	236°, 13%, 51%
XYZ	16.5497, 16.8400, 23.1471
YIQ	114.5250, -5.7320, 4.7640

Conversions

Conversions Part 2

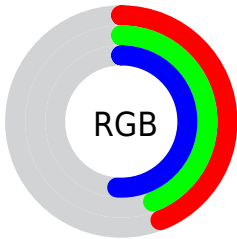
Format	Color
R_{YB}	112, 113, 129
Decimal	7369089
CIE Lab	48.06, 3.09, -8.92
CIE LCh	48, 9.441, 289.118
Yxy	16.8400, 0.2927, 0.2979
Android (android.graphics.Color)	4285559169 (0xFF707181)
YUV	114.5250, 7.1362, -2.2144
Hunter-Lab	41.0365, 0.1735, -4.7175

Details

The Hex color **707181** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **818070**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A4A5B6**, and **404150** is the 20% darker color. If you saturate the color by 10%, you get **636581**, and if you desaturate by 10%, it is **7D7D81**.

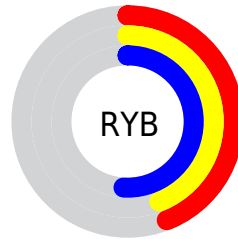
Distribution



Red (44%)

Green (44%)

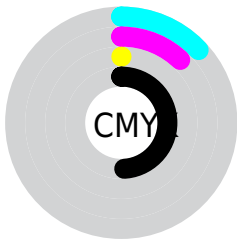
Blue (51%)



Red (44%)

Yellow (44%)

Blue (51%)

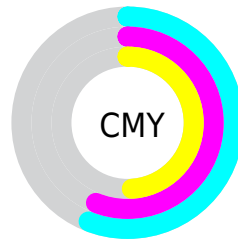


Cyan (13%)

Magenta (12%)

Yellow (0%)

Black (49%)



Cyan (56%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707181 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 707181 by changing the saturation by 10% instead.

■ 707181

■ 707181

FFFFFF

■ 585968

■ A4A5B6

■ 404150

■ BFC0D1

■ 2A2B39

■ DBDCEE

■ 151723

■ F7F8FF

■ 00010D

■ 000000

■ 707181

■ 707181

■ 636581

■ 7D7D81

■ 565981

■ 8A8981

494D81

979581

3C4081

A4A281

2F3481

B1AE81

232881

BDBA81

161C81

CAC681

091081

D7D281

000881

E4DE81

Harmonies

Analogous

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



667481



707181



7A6E7D

Triad

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



707181



816E66



62776F

Complementary

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



707181



818070

Split Complementary

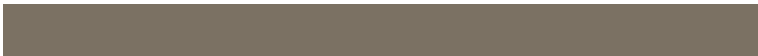
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6A7567



707181



7B7163

Square

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



707181



836D6D



737363



5E7777

Rectangle

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



707181



7F6D78



737363



64766C

Sweetspot

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



707181



A2A2A8



708180



505054



D4D4D4



545454

Same Dimension

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



707181



8D8FA8



777081



393A40



000780



000000

Inverse Universe

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



817071



A88D8F



7A8170



40393A



800007



000000

Previews

White Background



This preview shows how the Hex color 707181 looks on a white background.

Color Contrast Check

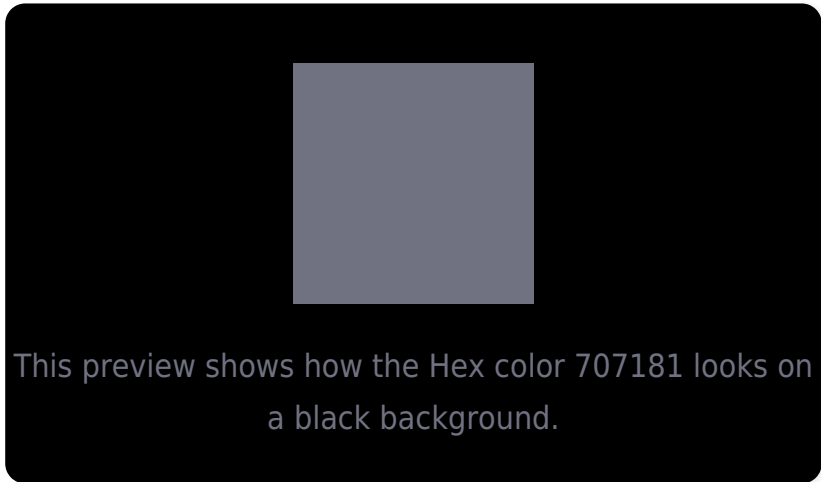
Large Text (above 18pt) WCAG AA ✓ Pass

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

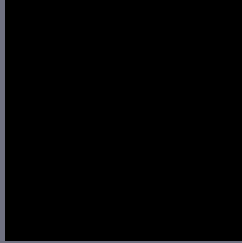
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

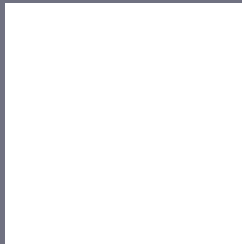
Any Text WCAG AAA × Fail

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

Hex 707181 Background



This preview shows how black text looks on a background with the Hex color 707181.



This preview shows how white text looks on a background with the Hex color 707181.

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
707181

Protanopia
707181

Deuteranopia
766F81



Tritanopia
6F727B

Trichromacy



Original Color
707181

Protanomaly
707181

Deuteranomaly
747081

Tritanomaly
6F727D

Monochromacy



Original Color
707181

Achromatopsia
737373

Achromatomaly
727278

CSS Examples

Text

The CSS property to change the color of the text to Hex 707181 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 #707181 looks like.

```
.text, #text, p{  
    color:#707181  
}
```

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 #707181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707181
}
```

Border

The CSS property to change the border of an element to Hex 707181 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
#707181 }
```

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

```
.border{ border-color:#707181 }
```

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

Here you see how a box with a 4 pixel #707181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707181; -webkit-box-shadow:4px 4px  
4px 4px #707181; box-shadow:4px 4px 4px  
4px #707181 }
```

Background

The CSS property to change the background color of an element to Hex 707181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707181 }
```

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

```
.background{ background-color:#707181 }
```

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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