

Converting Colors

Hex(707978)

Have a look what the booklet for
Hex(707978) contains.

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Color

Hex(707978)

Conversions

Conversions Part 1

Format	Color
Hex	707978
RGB	112, 121, 120
RGB Percent	44%, 47%, 47%
CMY	0.5608, 0.5255, 0.5294
CMYK	0.07, 0.00, 0.01, 0.53
HSL	173°, 4%, 46%
HSV	173°, 7%, 47%
XYZ	16.9096, 18.4756, 20.4442
YIQ	118.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

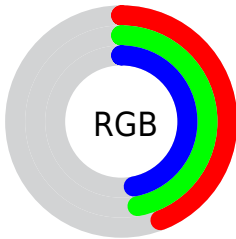
Format	Color
R_{YB}	112, 117, 121
Decimal	7371128
CIE _{Lab}	50.07, -3.56, -0.61
CIE _{LCh}	50, 3.615, 189.791
Yxy	18.4756, 0.3029, 0.3309
Android (android.graphics.Color)	4285561208 (0xFF707978)
YUV	118.1950, 0.8899, -5.4330
Hunter-Lab	42.9832, -4.9985, 1.8880

Details

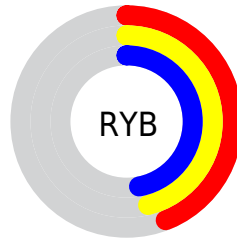
The Hex color **707978** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **797071**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A4ADAC**, and **404948** is the 20% darker color. If you saturate the color by 10%, you get **647977**, and if you desaturate by 10%, it is **7C7979**.

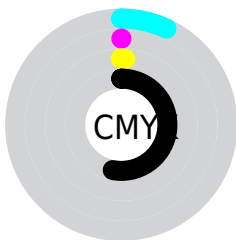
Distribution



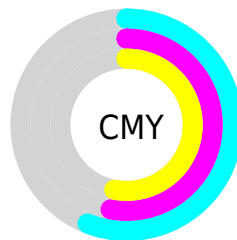
- Red (44%)
- Green (47%)
- Blue (47%)



- Red (44%)
- Yellow (46%)
- Blue (47%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707978 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 707978 by changing the saturation by 10% instead.

 707978

 707978

FFFFFF

 58605F

 A4ADAC

 404948

 BFC9C8

 2A3231

 DBE5E4

 161D1C

 F7FFFF

 000102

 000000

 707978

 707978

 647977

 7C7979

 587975

 88797B

■ 4C7974

■ 94797C

■ 407973

■ A0797D

■ 337971

■ AC797F

■ 277970

■ B97980

■ 1B796F

■ C57981

■ 0F796D

■ D17983

■ 03796C

■ DD7984

Harmonies

Analogous

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



727975



707978



70797B

Triad

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



707978



79767C



7C7671

Complementary

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



707978



797071

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.



7E7573



707978



7C7579

Square

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



707978



75777D



7E7576



797771

Rectangle

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



707978



71787C



7E7576



7D7672

Sweetspot

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



707978



9B9E9E



717970



4D4F4F



CFCFCF



4F4F4F

Same Dimension

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



707978



909E9D



707679



373D3D



007D6F



00FCE0

Inverse Universe

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



797071



9E9091



797370



3D3738



7D000E



FC001C

Previews

White Background



This preview shows how the Hex color 707978 looks on a white background.

Color Contrast Check

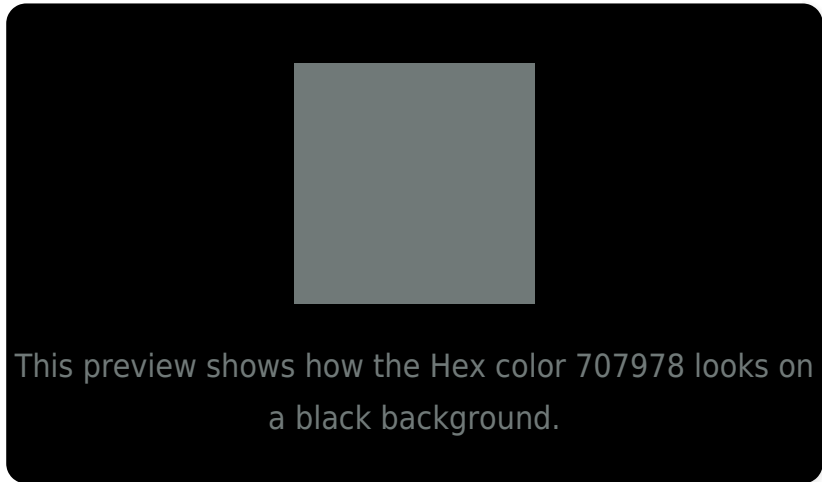
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

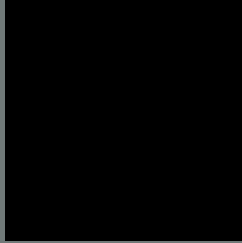
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

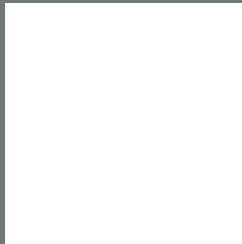
Any Text WCAG AAA × Fail

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

Hex 707978 Background



This preview shows how black text looks on a background with the Hex color 707978.



This preview shows how white text looks on a background with the Hex color 707978.

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
707978

Protanopia
797676

Deuteranopia
817379



Tritanopia
727881

Trichromacy



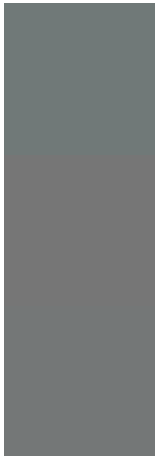
Original Color
707978

Protanomaly
767777

Deuteranomaly
7B7579

Tritanomaly
71787E

Monochromacy



Original Color
707978

Achromatopsia
767676

Achromatomaly
747777

CSS Examples

Text

The CSS property to change the color of the text to Hex 707978 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 #707978 looks like.

```
.text, #text, p{  
    color:#707978  
}
```

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 #707978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707978  
}
```

Border

The CSS property to change the border of an element to Hex 707978 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  
#707978 }
```

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

```
.border{ border-color:#707978 }
```

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

Here you see how a box with a 4 pixel #707978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707978; -webkit-box-shadow:4px 4px  
4px 4px #707978; box-shadow:4px 4px 4px  
4px #707978 }
```

Background

The CSS property to change the background color of an element to Hex 707978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707978 }
```

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

```
.background{ background-color:#707978 }
```

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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