

Converting Colors

Hex(707083)

Have a look what the booklet for
Hex(707083) contains.

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Color

Hex(707083)

Conversions

Conversions Part 1

Format	Color
Hex	707083
RGB	112, 112, 131
RGB Percent	44%, 44%, 51%
CMY	0.5608, 0.5608, 0.4863
CMYK	0.15, 0.15, 0.00, 0.49
HSL	240°, 8%, 48%
HSV	240°, 15%, 51%
XYZ	16.5730, 16.6718, 23.8172
YIQ	114.1660, -6.0990, 5.9090

Conversions

Conversions Part 2

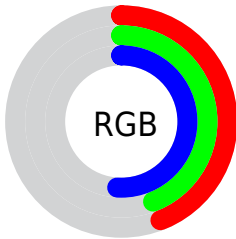
Format	Color
R_{YB}	112, 112, 131
Decimal	7368835
CIE Lab	47.84, 4.15, -10.43
CIE LCh	48, 11.224, 291.676
Yxy	16.6718, 0.2904, 0.2922
Android (android.graphics.Color)	4285558915 (0xFF707083)
YUV	114.1660, 8.2992, -1.8996
Hunter-Lab	40.8311, 0.9972, -6.0027

Details

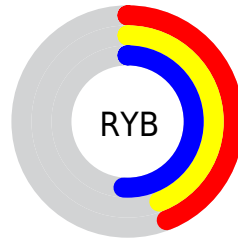
The Hex color **707083** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **838370**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A4A4B8**, and **404052** is the 20% darker color. If you saturate the color by 10%, you get **636383**, and if you desaturate by 10%, it is **7D7D83**.

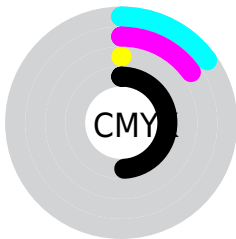
Distribution



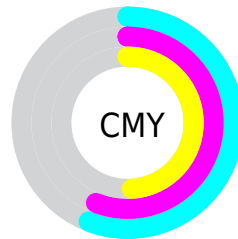
- Red (44%)
- Green (44%)
- Blue (51%)



- Red (44%)
- Yellow (44%)
- Blue (51%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (49%)



- Cyan (56%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707083 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 707083 by changing the saturation by 10% instead.

■ 707083

■ 707083

FFFFFF

■ 57586A

■ A4A4B8

■ 404052

■ BFBFD4

■ 2A2A3B

■ DBDBF0

■ 151625

■ F7F7FF

■ 00010F

■ 000000

■ 707083

■ 707083

■ 636383

■ 7D7D83

■ 565683

■ 8A8A83

■ 494983

■ 979783

■ 3C3C83

■ A4A483

■ 2F2F83

■ B2B283

■ 212183

■ BFBF83

■ 141483

■ CCCC83

■ 070783

■ D9D983

■ 000083

■ E6E683

Harmonies

Analogous

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



647384



707083



7B6D7D

Triad

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



707083



836D63



5E776E

Complementary

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



707083



838370

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.



677666



707083



7C705F

Square

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



707083



866B6B



727360



597778

Rectangle

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



707083



816C78



727360



60776B

Sweetspot

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



707083



A4A4AB



708383



525257



D6D6D6



575757

Same Dimension

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



707083



8E8EAB



7A7083



3C3C42



000082



000003

Inverse Universe

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



837083



AB8EAB



7A8370



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 707083 looks on a white background.

Color Contrast Check

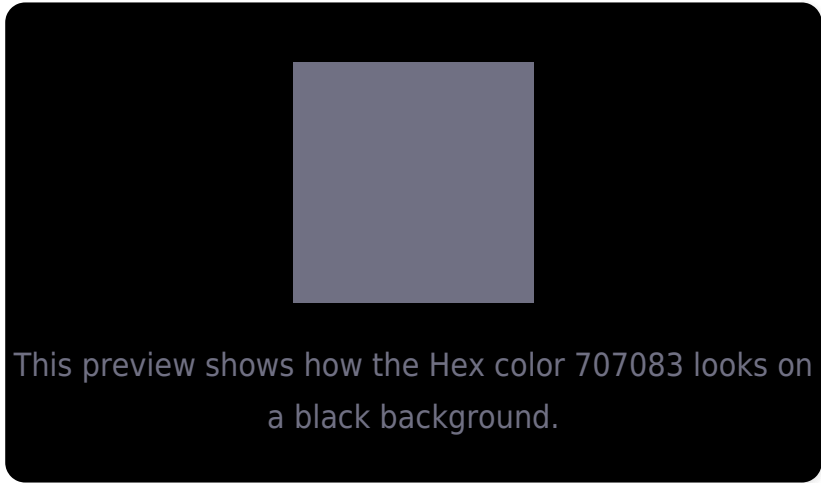
Large Text (above 18pt) WCAG AA ✓ Pass

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

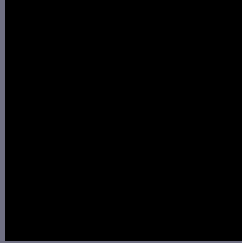
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

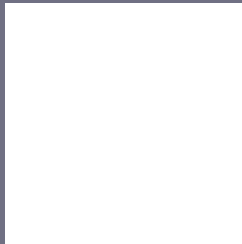
Any Text WCAG AAA × Fail

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

Hex 707083 Background



This preview shows how black text looks on a background with the Hex color 707083.



This preview shows how white text looks on a background with the Hex color 707083.

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

707083

Protanopia

6E7183

Deuteranopia

746F83



Tritanopia
6F717A

Trichromacy



Original Color
707083

Protanomaly
6F7183

Deuteranomaly
736F83

Tritanomaly
6F717D

Monochromacy



Original Color
707083

Achromatopsia
727272

Achromatomaly
717178

CSS Examples

Text

The CSS property to change the color of the text to Hex 707083 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 #707083 looks like.

```
.text, #text, p{  
    color:#707083  
}
```

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 #707083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707083
}
```

Border

The CSS property to change the border of an element to Hex 707083 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
#707083 }
```

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

```
.border{ border-color:#707083 }
```

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

Here you see how a box with a 4 pixel #707083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707083; -webkit-box-shadow:4px 4px  
4px 4px #707083; box-shadow:4px 4px 4px  
4px #707083 }
```

Background

The CSS property to change the background color of an element to Hex 707083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707083 }
```

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

```
.background{ background-color:#707083 }
```

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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