

Converting Colors

Hex(708184)

Have a look what the booklet for
Hex(708184) contains.

Hex(708184)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(708184)

Conversions

Conversions Part 1

Format	Color
Hex	708184
RGB	112, 129, 132
RGB Percent	44%, 51%, 52%
CMY	0.5608, 0.4941, 0.4824
CMYK	0.15, 0.02, 0.00, 0.48
HSL	189°, 8%, 48%
HSV	189°, 15%, 52%
XYZ	18.6972, 20.8112, 24.8613
YIQ	124.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

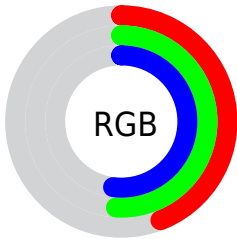
Format	Color
R_{YB}	112, 121, 132
Decimal	7373188
CIE Lab	52.74, -5.51, -3.72
CIE LCh	53, 6.649, 214.023
Yxy	20.8112, 0.2905, 0.3233
Android (android.graphics.Color)	4285563268 (0xFF708184)
YUV	124.2590, 3.8163, -10.7511
Hunter-Lab	45.6193, -6.6750, -0.3780

Details

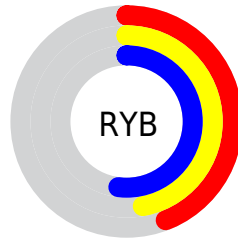
The Hex color **708184** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **847370**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A4B6B9**, and **405053** is the 20% darker color. If you saturate the color by 10%, you get **637F84**, and if you desaturate by 10%, it is **7D8384**.

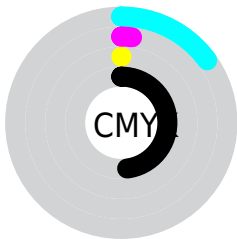
Distribution



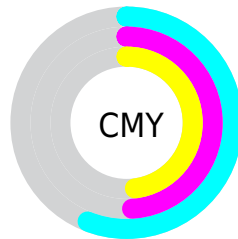
- Red (44%)
- Green (51%)
- Blue (52%)



- Red (44%)
- Yellow (47%)
- Blue (52%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (48%)



- Cyan (56%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 708184 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 708184 by changing the saturation by 10% instead.

■ 708184

■ 708184

FFFFFF

■ 57686B

■ A4B6B9

■ 405053

■ BFD1D5

■ 2A393C

■ DBEEF1

■ 142326

■ F8FFFF

■ 000E11

■ 000000

■ 708184

■ 708184

■ 637F84

■ 7D8384

■ 567D84

■ 8A8584

487B84

988784

3B7984

A58984

2E7784

B28B84

217584

BF8D84

147384

CC8F84

067184

DA9184

007084

E79384

Harmonies

Analogous

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



71817E



708184



738088

Triad

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



708184



867B83



827E73

Complementary

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



708184



847370

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.



877C74



708184



8A7A7D

Square

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



708184



807C87



8A7B78



7B7F74

Rectangle

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



708184



777F89



8A7B78



847D73

Sweetspot

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



708184



A2AAAB



708473



515657



D6D6D6



575757

Same Dimension

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



708184



8CA6AB



707784



3C4142



006F82



000203

Inverse Universe

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



847081



AB8CA6



847D70



423C41



82006F



030002

Previews

White Background



This preview shows how the Hex color 708184 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

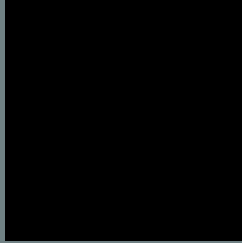
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

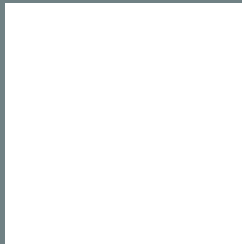
Any Text WCAG AAA × Fail

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

Hex 708184 Background



This preview shows how black text looks on a background with the Hex color 708184.



This preview shows how white text looks on a background with the Hex color 708184.

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
708184

Protanopia
7F7D82

Deuteranopia
867A85



Tritanopia
71808A

Trichromacy



Original Color

708184

Protanomaly

7A7E83

Deuteranomaly

7E7D85

Tritanomaly

718088

Monochromacy



Original Color

708184

Achromatopsia

7C7C7C

Achromatomaly

787E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 708184 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 #708184 looks like.

```
.text, #text, p{  
    color:#708184  
}
```

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 #708184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708184
}
```

Border

The CSS property to change the border of an element to Hex 708184 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
#708184 }
```

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

```
.border{ border-color:#708184 }
```

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

Here you see how a box with a 4 pixel #708184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708184; -webkit-box-shadow:4px 4px  
4px 4px #708184; box-shadow:4px 4px 4px  
4px #708184 }
```

Background

The CSS property to change the background color of an element to Hex 708184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708184 }
```

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

```
.background{ background-color:#708184 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor