

Converting Colors

Hex(728080)

Have a look what the booklet for
Hex(728080) contains.

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Color

Hex(728080)

Conversions

Conversions Part 1

Format	Color
Hex	728080
RGB	114, 128, 128
RGB Percent	45%, 50%, 50%
CMY	0.5529, 0.4980, 0.4980
CMYK	0.11, 0.00, 0.00, 0.50
HSL	180°, 6%, 47%
HSV	180°, 11%, 50%
XYZ	18.5549, 20.5743, 23.4154
YIQ	123.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

Format	Color
R_{YB}	114, 121, 128
Decimal	7504000
CIE _{Lab}	52.48, -5.12, -1.75
CIE _{LCh}	52, 5.414, 198.909
Yxy	20.5743, 0.2967, 0.3290
Android (android.graphics.Color)	4285694080 (0xFF728080)
YUV	123.8140, 2.0637, -8.6069
Hunter-Lab	45.3589, -6.3593, 1.1442

Details

The Hex color **728080** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807272**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A6B5B5**, and **424F4F** is the 20% darker color. If you saturate the color by 10%, you get **658080**, and if you desaturate by 10%, it is **7F8080**.

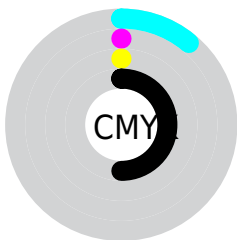
Distribution



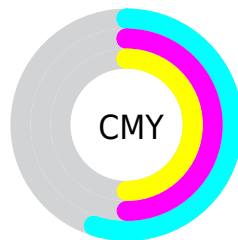
- Red (45%)
- Green (50%)
- Blue (50%)



- Red (45%)
- Yellow (47%)
- Blue (50%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728080 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 728080 by changing the saturation by 10% instead.

■ 728080

■ 728080

FFFFFF

■ 596767

■ A6B5B5

■ 424F4F

■ C1D0D0

■ 2C3838

■ DDEDED

■ 172323

■ FAFFFF

■ 000D0D

■ 000000

■ 728080

■ 728080

■ 658080

■ 7F8080

■ 588080

■ 8C8080

4C8080

988080

3F8080

A58080

328080

B28080

258080

BF8080

188080

CC8080

0C8080

D88080

008080

E58080

Harmonies

Analogous

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



74807B



728080



737F84

Triad

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



728080



827B83



837C74

Complementary

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



728080



807272

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.



867B76



728080



867A7F

Square

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



728080



7C7D86



877A7A



7E7E74

Rectangle

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



728080



757F86



877A7A



847C75

Sweetspot

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



728080



A1A6A6



728072



515454



D4D4D4



545454

Same Dimension

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



728080



90A6A6



727980



394040



008080



000000

Inverse Universe

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



807280



A690A6



807972



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 728080 looks on a white background.

Color Contrast Check

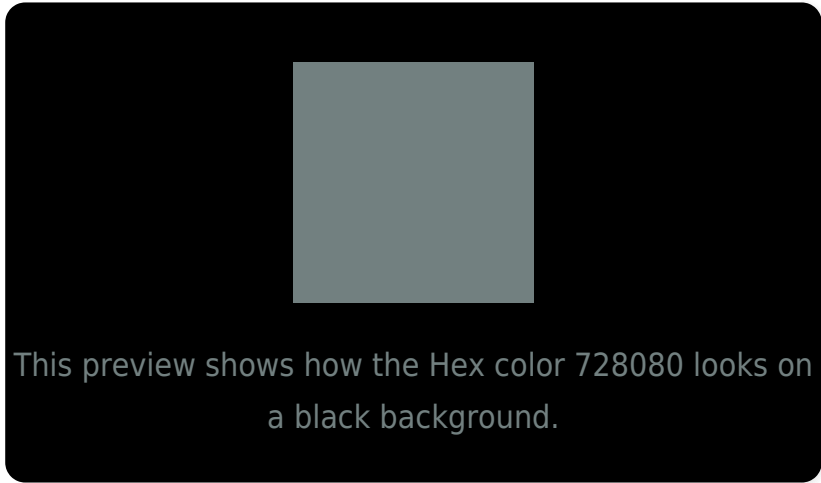
Large Text (above 18pt) WCAG AA ✓ Pass

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

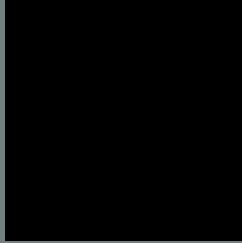
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

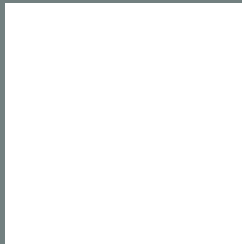
Any Text WCAG AAA × Fail

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

Hex 728080 Background



This preview shows how black text looks on a background with the Hex color 728080.

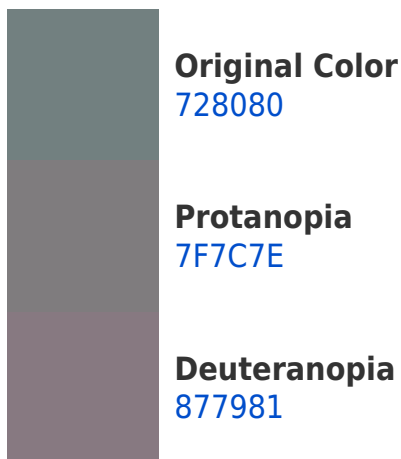


This preview shows how white text looks on a background with the Hex color 728080.

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





Tritanopia
747F89

Trichromacy



Original Color
728080

Protanomaly
7A7D7F

Deuteranomaly
7F7C81

Tritanomaly
737F86

Monochromacy



Original Color
728080

Achromatopsia
7C7C7C

Achromatomaly
787D7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 728080 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 #728080 looks like.

```
.text, #text, p{  
    color:#728080  
}
```

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 #728080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728080
}
```

Border

The CSS property to change the border of an element to Hex 728080 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
#728080 }
```

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

```
.border{ border-color:#728080 }
```

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

Here you see how a box with a 4 pixel #728080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728080; -webkit-box-shadow:4px 4px  
4px 4px #728080; box-shadow:4px 4px 4px  
4px #728080 }
```

Background

The CSS property to change the background color of an element to Hex 728080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728080 }
```

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

```
.background{ background-color:#728080 }
```

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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