

Converting Colors

Hex(728788)

Have a look what the booklet for
Hex(728788) contains.

Hex(728788)	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(728788)

Conversions

Conversions Part 1

Format	Color
Hex	728788
RGB	114, 135, 136
RGB Percent	45%, 53%, 53%
CMY	0.5529, 0.4706, 0.4667
CMYK	0.16, 0.01, 0.00, 0.47
HSL	183°, 9%, 49%
HSV	183°, 16%, 53%
XYZ	20.0473, 22.6829, 26.6142
YIQ	128.8350, -12.8370, -4.1410

Conversions

Conversions Part 2

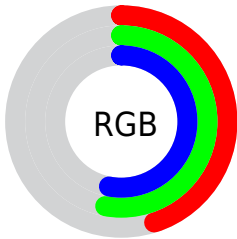
Format	Color
RYB	114, 125, 136
Decimal	7505800
CIELab	54.74, -7.30, -3.08
CIELCh	55, 7.924, 202.845
Yxy	22.6829, 0.2891, 0.3271
Android (android.graphics.Color)	4285695880 (0xFF728788)
YUV	128.8350, 3.5323, -13.0103
Hunter-Lab	47.6266, -8.2110, 0.2068

Details

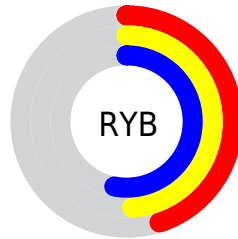
The Hex color **728788** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **887372**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A6BCBD**, and **425556** is the 20% darker color. If you saturate the color by 10%, you get **648688**, and if you desaturate by 10%, it is **808888**.

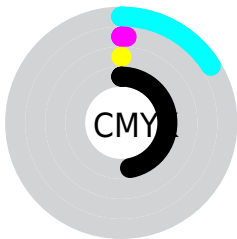
Distribution



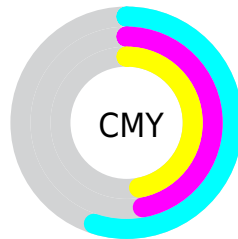
- Red (45%)
- Green (53%)
- Blue (53%)



- Red (45%)
- Yellow (49%)
- Blue (53%)



- Cyan (16%)
- Magenta (1%)
- Yellow (0%)
- Black (47%)



- Cyan (55%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728788 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 728788 by changing the saturation by 10% instead.

■ 728788

■ 728788

FFFFFF

■ 596E6F

■ A6BCBD

■ 425556

■ C1D8D9

■ 2B3E3F

■ DDF4F5

■ 162829

■ FAFFFF

■ 001415

■ 000000

■ 728788

■ 728788

■ 648688

■ 808888

■ 578688

■ 8D8888

498588

9B8988

3C8588

A88988

2E8488

B68A88

208388

C48B88

138388

D18B88

058288

DF8C88

008288

EC8D88

Harmonies

Analogous

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



758781



728788



74868E

Triad

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



728788



8A808B



8A8276

Complementary

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



728788



887372

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.



908078



728788



907F85

Square

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



728788



828290



927F7E



838476

Rectangle

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



728788



788590



927F7E



8D8176

Sweetspot

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



728788



A7B0B0



728873



545959



D9D9D9



595959

Same Dimension

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



728788



8FAEB0



727C88



3E4545



007F85



000505

Inverse Universe

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



887287



B08FAE



887E72



453E45



85007F



050005

Previews

White Background



This preview shows how the Hex color 728788 looks on a white background.

Color Contrast Check

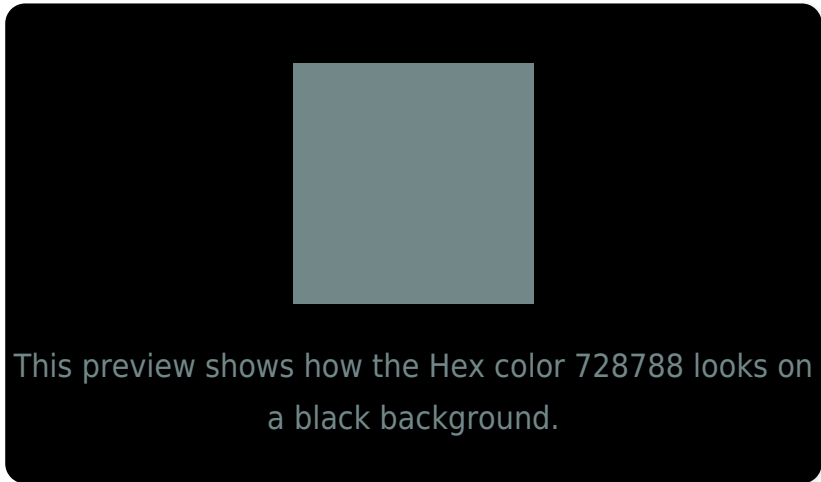
Large Text (above 18pt) WCAG AA ✓ Pass

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

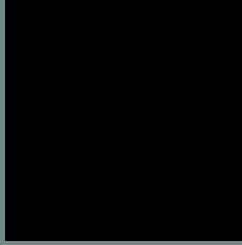
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

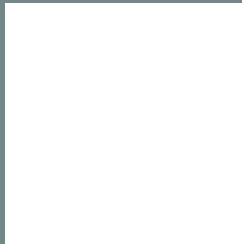
Any Text WCAG AAA × Fail

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

Hex 728788 Background



This preview shows how black text looks on a background with the Hex color 728788.

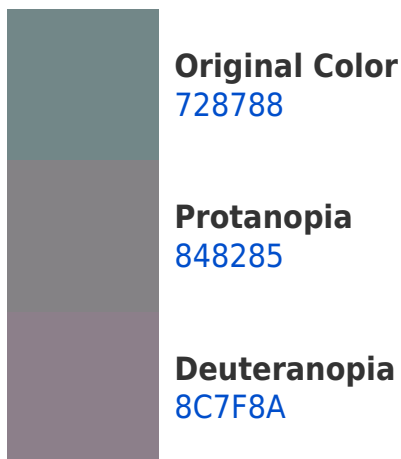


This preview shows how white text looks on a background with the Hex color 728788.

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
748690

Trichromacy



Original Color
728788

Protanomaly
7D8486

Deuteranomaly
838289

Tritanomaly
73868D

Monochromacy



Original Color
728788

Achromatopsia
818181

Achromatomaly
7C8384

CSS Examples

Text

The CSS property to change the color of the text to Hex 728788 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 #728788 looks like.

```
.text, #text, p{  
    color:#728788  
}
```

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 #728788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728788
}
```

Border

The CSS property to change the border of an element to Hex 728788 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
#728788 }
```

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

```
.border{ border-color:#728788 }
```

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

Here you see how a box with a 4 pixel #728788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728788; -webkit-box-shadow:4px 4px  
4px 4px #728788; box-shadow:4px 4px 4px  
4px #728788 }
```

Background

The CSS property to change the background color of an element to Hex 728788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728788 }
```

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

```
.background{ background-color:#728788 }
```

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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