

Converting Colors

Hex(788C82)

Have a look what the booklet for
Hex(788C82) contains.

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Color

Hex(788C82)

Conversions

Conversions Part 1

Format	Color
Hex	788C82
RGB	120, 140, 130
RGB Percent	47%, 55%, 51%
CMY	0.5294, 0.4510, 0.4902
CMYK	0.14, 0.00, 0.07, 0.45
HSL	150°, 8%, 51%
HSV	150°, 14%, 55%
XYZ	21.1531, 24.3609, 24.7063
YIQ	132.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

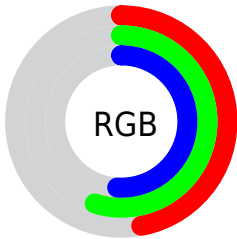
Format	Color
R_{YB}	120, 133, 140
Decimal	7900290
CIE Lab	56.45, -9.27, 2.92
CIE LCh	56, 9.719, 162.500
Yxy	24.3609, 0.3012, 0.3469
Android (android.graphics.Color)	4286090370 (0xFF788C82)
YUV	132.8800, -1.4198, -11.2958
Hunter-Lab	49.3568, -9.8738, 4.8712

Details

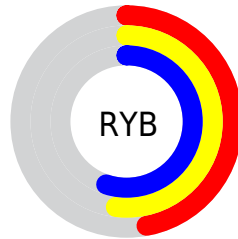
The Hex color `788C82` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `8C7882`, and the grayscale version is `858585`.

A 20% lighter version of the original color is `ACC2B7`, and `475A51` is the 20% darker color. If you saturate the color by 10%, you get `6A8C7B`, and if you desaturate by 10%, it is `868C89`.

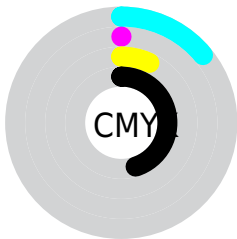
Distribution



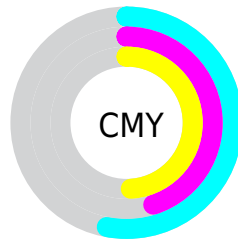
- Red (47%)
- Green (55%)
- Blue (51%)



- Red (47%)
- Yellow (52%)
- Blue (55%)



- Cyan (14%)
- Magenta (0%)
- Yellow (7%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 788C82 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 788C82 by changing the saturation by 10% instead.

■ 788C82

■ 788C82

FFFFFF

■ 5F7269

■ ACC2B7

■ 475A51

■ C8DDD2

■ 31423A

■ E4FAEF

■ 1B2C24

■ 03180F

■ 000000

■ 788C82

■ 788C82

■ 6A8C7B

■ 868C89

■ 5C8C74

■ 948C90

■ 4E8C6D

■ A28C97

■ 408C66

■ B08C9E

■ 328C5F

■ BE8CA5

■ 248C58

■ CC8CAC

■ 168C51

■ DA8CB3

■ 088C4A

■ E88CBA

■ 008C46

■ F68CC1

Harmonies

Analogous

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



818A7B



788C82



738C8B

Triad

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



788C82



838798



98837C

Complementary

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



788C82



8C7882

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.



998284



788C82



8D8494

Square

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



788C82



798A97



96828D



938577

Rectangle

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



788C82



728C90



96828D



99827F

Sweetspot

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



788C82



AEB5B1



828C78



575C5A



DBDBDB



5C5C5C

Same Dimension

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



788C82



96B5A6



788C8C



3E4541



008542



000503

Inverse Universe

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



8C7882



B596A6



8C7878



453E41



850042



050003

Previews

White Background



This preview shows how the Hex color 788C82 looks on a white background.

Color Contrast Check

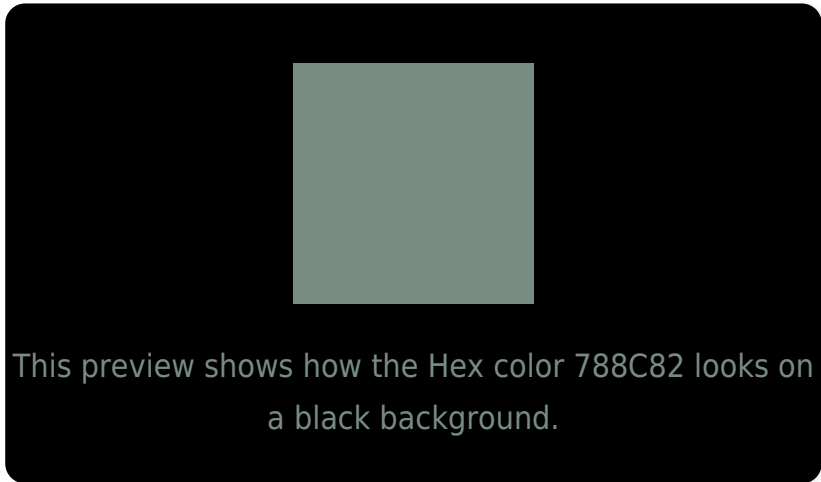
Large Text (above 18pt) WCAG AA ✓ Pass

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

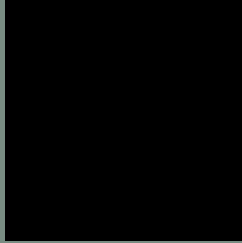
Any Text WCAG AA ✓ Pass

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 788C82 Background



This preview shows how black text looks on a background with the Hex color 788C82.

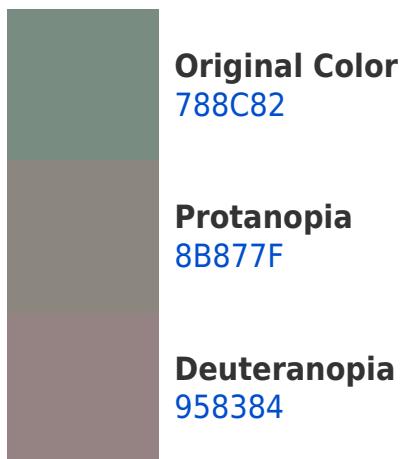


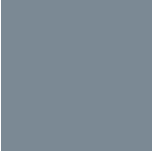
This preview shows how white text looks on a background with the Hex color 788C82.

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
7B8994

Trichromacy



Original Color
788C82

Protanomaly
848980

Deuteranomaly
8A8683

Tritanomaly
7A8A8D

Monochromacy



Original Color
788C82

Achromatopsia
858585

Achromatomaly
808884

CSS Examples

Text

The CSS property to change the color of the text to Hex 788C82 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 #788C82 looks like.

```
.text, #text, p{  
    color:#788C82  
}
```

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 #788C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788C82
}
```

Border

The CSS property to change the border of an element to Hex 788C82 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
#788C82 }
```

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

```
.border{ border-color:#788C82 }
```

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

Here you see how a box with a 4 pixel #788C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788C82; -webkit-box-shadow:4px 4px  
4px 4px #788C82; box-shadow:4px 4px 4px  
4px #788C82 }
```

Background

The CSS property to change the background color of an element to Hex 788C82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788C82 }
```

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

```
.background{ background-color:#788C82 }
```

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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