

Converting Colors

Hex(578E6C)

Have a look what the booklet for
Hex(578E6C) contains.

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Color

Hex(578E6C)

Conversions

Conversions Part 1

Format	Color
Hex	578E6C
RGB	87, 142, 108
RGB Percent	34%, 56%, 42%
CMY	0.6588, 0.4431, 0.5765
CMYK	0.39, 0.00, 0.24, 0.44
HSL	143°, 24%, 45%
HSV	143°, 39%, 56%
XYZ	16.3103, 22.4549, 17.6620
YIQ	121.6790, -21.8660, -22.2340

Conversions

Conversions Part 2

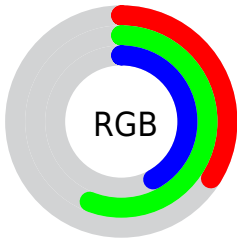
Format	Color
RYB	87, 127, 142
Decimal	5738092
CIELab	54.51, -26.06, 12.49
CIELCh	55, 28.895, 154.393
Yxy	22.4549, 0.2890, 0.3979
Android (android.graphics.Color)	4283928172 (0xFF578E6C)
YUV	121.6790, -6.7437, -30.4135
Hunter-Lab	47.3867, -21.4878, 11.0721

Details

The Hex color **578E6C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E5779**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **8BC4A0**, and **255B3C** is the 20% darker color. If you saturate the color by 10%, you get **498E63**, and if you desaturate by 10%, it is **658E75**.

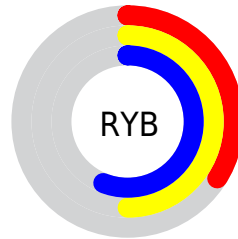
Distribution



Red (34%)

Green (56%)

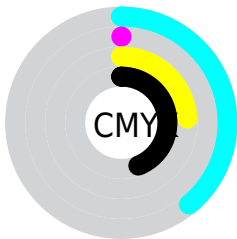
Blue (42%)



Red (34%)

Yellow (50%)

Blue (56%)

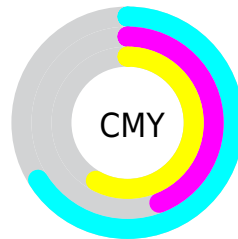


Cyan (39%)

Magenta (0%)

Yellow (24%)

Black (44%)



Cyan (66%)

Magenta (44%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 578E6C 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 578E6C by changing the saturation by 10% instead.

■ 578E6C

■ 578E6C

FFFFFF

■ 3E7454

■ 8BC4A0

■ 255B3C

■ A6E0BB

■ 084327

■ C2FDD6

■ 002D12

■ DEFFF3

■ 001800

■ FBFFFF

■ 000000

■ 578E6C

■ 578E6C

■ 498E63

■ 658E75

■ 3B8E5A

■ 738E7E

 2C8E52

 828E86

 1E8E49

 908E8F

 108E40

 9E8E98

 028E37

 AC8EA1

 008E36

 BA8EA9

 C98EB2

 D78EBB

Harmonies

Analogous

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



758958



578E6C



389085

Triad

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



578E6C



6584B4



B27267

Complementary

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



578E6C



8E5779

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.



B26F80



578E6C



8A7BAC

Square

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



578E6C



3D8BAF



A57398



A57956

Rectangle

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



578E6C



279096



A57398



B3706F

Sweetspot

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



578E6C



A2B8AA



7A8E57



4F5C54



DBDBDB



5C5C5C

Same Dimension

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



578E6C



63B883



578E87



404743



008734



000803

Inverse Universe

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



8E5779



B86397



8E575E



474045



870054



080005

Previews

White Background



This preview shows how the Hex color 578E6C looks on a white background.

Color Contrast Check

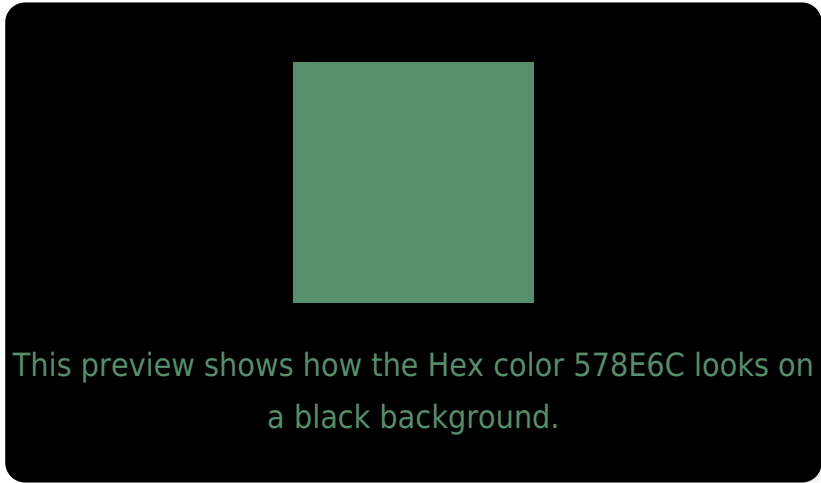
Large Text (above 18pt) WCAG AA ✓ Pass

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

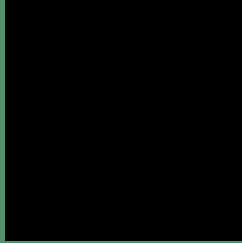
Any Text WCAG AA ✓ Pass

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 578E6C Background



This preview shows how black text looks on a background with the Hex color 578E6C.



This preview shows how white text looks on a background with the Hex color 578E6C.

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
608994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 578E6C 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 #578E6C looks like.

```
.text, #text, p{  
    color:#578E6C  
}
```

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 #578E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #578E6C
}
```

Border

The CSS property to change the border of an element to Hex 578E6C 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
#578E6C }
```

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

```
.border{ border-color:#578E6C }
```

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

Here you see how a box with a 4 pixel #578E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #578E6C; -webkit-box-shadow:4px 4px  
4px 4px #578E6C; box-shadow:4px 4px 4px  
4px #578E6C }
```

Background

The CSS property to change the background color of an element to Hex 578E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#578E6C }
```

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

```
.background{ background-color:#578E6C }
```

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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