

Converting Colors

Hex(8FB078)

Have a look what the booklet for
Hex(8FB078) contains.

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Color

Hex(8FB078)

Conversions

Conversions Part 1	
Format	Color
Hex	8FB078
RGB	143, 176, 120
RGB Percent	56%, 69%, 47%
CMY	0.4392, 0.3098, 0.5294
CMYK	0.19, 0.00, 0.32, 0.31
HSL	95°, 26%, 58%
HSV	95°, 32%, 69%
XYZ	30.2432, 38.2464, 23.5576
YIQ	159.7490, -1.6920, -24.4120

Conversions

Conversions Part 2

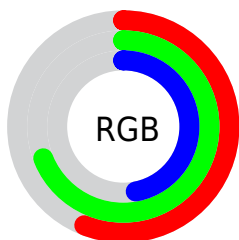
Format	Color
RYB	120, 176, 153
Decimal	9416824
CIELab	68.20, -21.59, 25.11
CIELCh	68, 33.114, 130.689
Yxy	38.2464, 0.3286, 0.4155
Android (android.graphics.Color)	4287606904 (0xFF8FB078)
YUV	159.7490, -19.5963, -14.6889
Hunter-Lab	61.8437, -20.9351, 20.7057

Details

The Hex color **8FB078** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **9978B0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C5E8AD**, and **5C7B47** is the 20% darker color. If you saturate the color by 10%, you get **85B066**, and if you desaturate by 10%, it is **99B08A**.

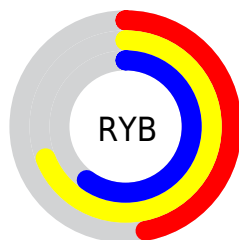
Distribution



Red (56%)

Green (69%)

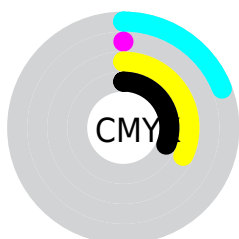
Blue (47%)



Red (47%)

Yellow (69%)

Blue (60%)

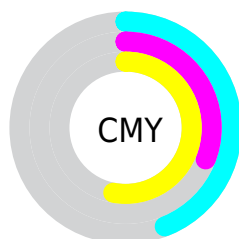


Cyan (19%)

Magenta (0%)

Yellow (32%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB078 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 8FB078 by changing the saturation by 10% instead.

 8FB078

FFFFFF

 C5E8AD

 E2FFC8

 FFFFE4

 8FB078

 75955F

 5C7B47

 436230

 2C4A19

 153301

 001F00

 000000

 8FB078

 85B066

 8FB078

 99B08A

 7AB055 A4B09B 70B043 AEB0AD 66B032 B8B0BE 5BB020 C3B0D0 51B00E CDB0E2 48B000 D8B0F3 E2B0FF ECB0FF

Harmonies

Analogous

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



B0A86B



8FB078



6BB592

Triad

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



8FB078



5FAFDE



E1909D

Complementary

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



8FB078



9978B0

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.



D592BB



8FB078



8EA5E1

Square

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



8FB078



3DB5CC



B89BD4



DD9481

Rectangle

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



8FB078



53B6A6



B89BD4



DF90A7

Sweetspot

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



8FB078



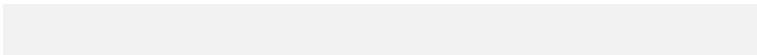
D8E6CF



B09978



6B7365



F2F2F2



737373

Same Dimension

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



8FB078



B2E68E



78B07D



545950



3F9900



0A1A00

Inverse Universe

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



9978B0



C28EE6



B078AB



565059



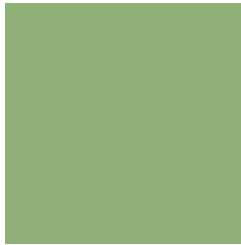
5A0099



0F001A

Previews

White Background



This preview shows how the Hex color 8FB078 looks on a white background.

Color Contrast Check

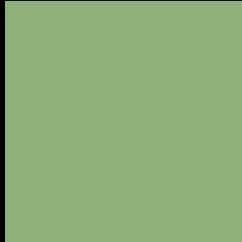
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8FB078 looks on a 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 ✓ Pass

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

Hex 8FB078 Background



This preview shows how black text looks on a background with the Hex color 8FB078.



This preview shows how white text looks on a background with the Hex color 8FB078.

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
8FB078





Protanopia
B3A674

Deuteranopia
C49F7C



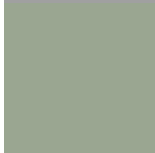


Tritanopia
98A8B6

Trichromacy

	Original Color 8FB078
	Protanomaly A6AA75
	Deuteranomaly B1A57B
	Tritanomaly 95AB9F

Monochromacy

	Original Color 8FB078
	Achromatopsia A0A0A0
	Achromatomaly 9AA691

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB078 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 #8FB078 looks like.

```
.text, #text, p{  
    color:#8FB078  
}
```

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 #8FB078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB078
}
```

Border

The CSS property to change the border of an element to Hex 8FB078 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
#8FB078 }
```

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

```
.border{ border-color:#8FB078 }
```

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

Here you see how a box with a 4 pixel #8FB078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB078; -webkit-box-shadow:4px 4px  
4px 4px #8FB078; box-shadow:4px 4px 4px  
4px #8FB078 }
```

Background

The CSS property to change the background color of an element to Hex 8FB078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB078 }
```

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

```
.background{ background-color:#8FB078 }
```

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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