

Converting Colors

Hex(8EC488)

Have a look what the booklet for
Hex(8EC488) contains.

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Color

Hex(8EC488)

Conversions

Conversions Part 1

Format	Color
Hex	8EC488
RGB	142, 196, 136
RGB Percent	56%, 77%, 53%
CMY	0.4431, 0.2314, 0.4667
CMYK	0.28, 0.00, 0.31, 0.23
HSL	114°, 34%, 65%
HSV	114°, 31%, 77%
XYZ	35.3392, 47.0082, 30.5035
YIQ	173.0140, -12.9240, -30.1080

Conversions

Conversions Part 2

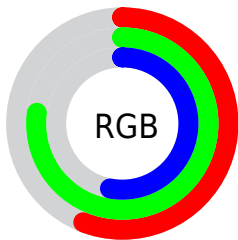
Format	Color
RYB	136, 196, 190
Decimal	9356424
CIELab	74.20, -29.24, 24.64
CIElCh	74, 38.236, 139.872
Yxy	47.0082, 0.3131, 0.4166
Android (android.graphics.Color)	4287546504 (0xFF8EC488)
YUV	173.0140, -18.2479, -27.1993
Hunter-Lab	68.5625, -27.9802, 21.6157

Details

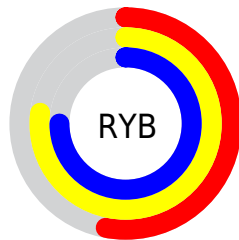
The Hex color **8EC488** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE88C4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C5FDBE**, and **5A8E56** is the 20% darker color. If you saturate the color by 10%, you get **7CC474**, and if you desaturate by 10%, it is **A0C49C**.

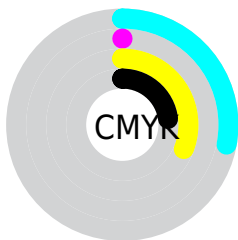
Distribution



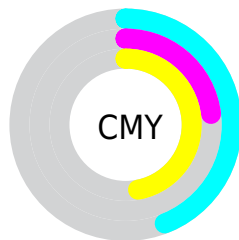
- Red (56%)
- Green (77%)
- Blue (53%)



- Red (53%)
- Yellow (77%)
- Blue (75%)



- Cyan (28%)
- Magenta (0%)
- Yellow (31%)
- Black (23%)



- Cyan (44%)
- Magenta (23%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EC488 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 8EC488 by changing the saturation by 10% instead.



8EC488



8EC488

FFFFFF



74A96E



C5FDBE



5A8E56



E1FFDA



41743E



FEFFF6



285B27



0C4311



002C00



001700



000000



8EC488



8EC488

 7CC474

 A0C49C

 6BC461

 B1C4AF

 59C44D

 C3C4C3

 47C43A

 D5C4D6

 36C426

 E6C4EA

 24C412

 F8C4FE

 14C400

 FFC4FF

Harmonies

Analogous

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



B6BC73



8EC488



61C9A9

Triad

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



8EC488



70BDFB



FB9CA0

Complementary

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



8EC488



BE88C4

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.



F39CC4



8EC488



A9B2F8

Square

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



8EC488



38C6EB



D7A5E4



F1A482

Rectangle

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



8EC488



42C9C1



D7A5E4



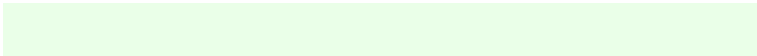
FB9BAC

Sweetspot

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



8EC488



EAFFE8



C4BE88



738071



000000



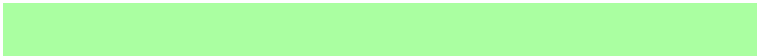
808080

Same Dimension

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



8EC488



AAFFA1



88C4A0



586157



10A100



032100

Inverse Universe

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



BE88C4



F6A1FF



C488AC



605761



9100A1



1E0021

Previews

White Background



This preview shows how the Hex color 8EC488 looks on a white background.

Color Contrast Check

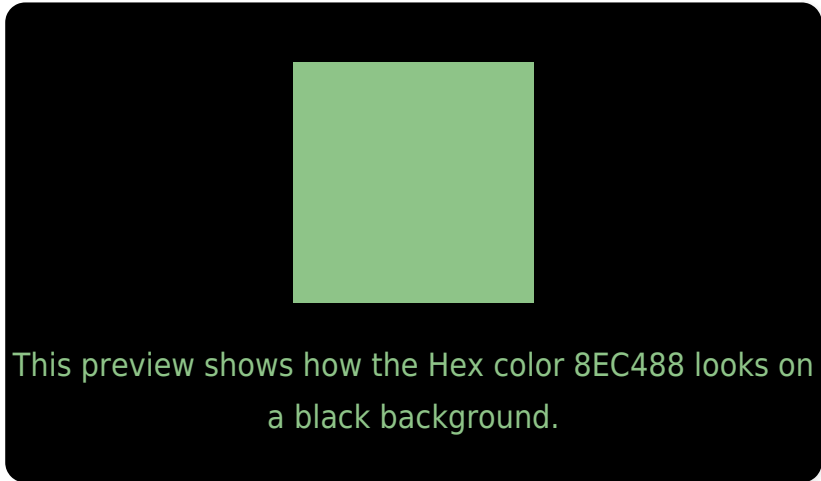
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

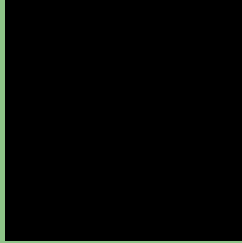
Any Text WCAG AA ✓ Pass

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 8EC488 Background



This preview shows how black text looks on a background with the Hex color 8EC488.

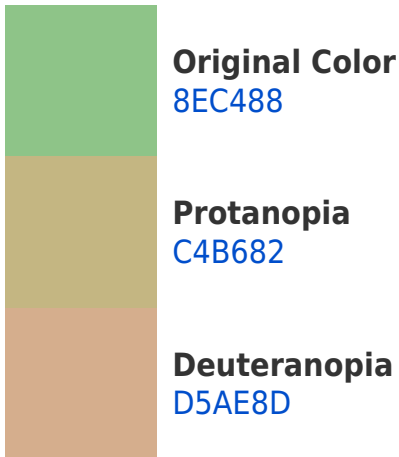


This preview shows how white text looks on a background with the Hex color 8EC488.

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](#).

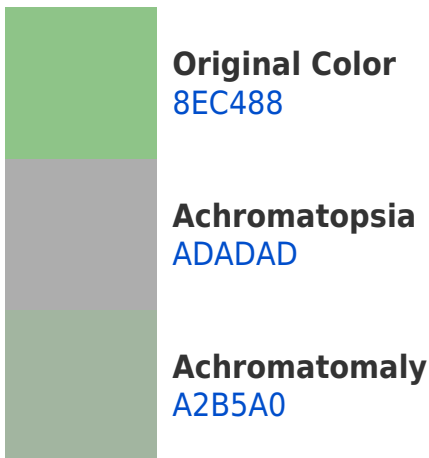
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EC488 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 #8EC488 looks like.

```
.text, #text, p{  
    color:#8EC488  
}
```

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 #8EC488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EC488
}
```

Border

The CSS property to change the border of an element to Hex 8EC488 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
#8EC488 }
```

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

```
.border{ border-color:#8EC488 }
```

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

Here you see how a box with a 4 pixel #8EC488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EC488; -webkit-box-shadow:4px 4px  
4px 4px #8EC488; box-shadow:4px 4px 4px  
4px #8EC488 }
```

Background

The CSS property to change the background color of an element to Hex 8EC488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EC488 }
```

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

```
.background{ background-color:#8EC488 }
```

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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