

Converting Colors

Hex(8EC595)

Have a look what the booklet for
Hex(8EC595) contains.

Hex(8EC595)	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(8EC595)

Conversions

Conversions Part 1

Format	Color
Hex	8EC595
RGB	142, 197, 149
RGB Percent	56%, 77%, 58%
CMY	0.4431, 0.2275, 0.4157
CMYK	0.28, 0.00, 0.24, 0.23
HSL	128°, 32%, 66%
HSV	128°, 28%, 77%
XYZ	36.5464, 47.8532, 35.7442
YIQ	175.0830, -17.3720, -26.5880

Conversions

Conversions Part 2

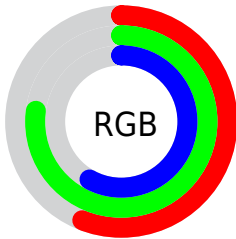
Format	Color
RYB	142, 191, 197
Decimal	9356693
CIELab	74.73, -27.50, 18.47
CIELCh	75, 33.127, 146.120
Yxy	47.8532, 0.3042, 0.3983
Android (android.graphics.Color)	4287546773 (0xFF8EC595)
YUV	175.0830, -12.8589, -29.0138
Hunter-Lab	69.1760, -26.7547, 17.7873

Details

The Hex color **8EC595** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C58EBE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C5FECB**, and **5A8F62** is the 20% darker color. If you saturate the color by 10%, you get **7AC584**, and if you desaturate by 10%, it is **A2C5A6**.

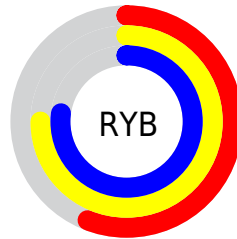
Distribution



Red (56%)

Green (77%)

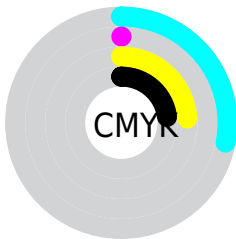
Blue (58%)



Red (56%)

Yellow (75%)

Blue (77%)

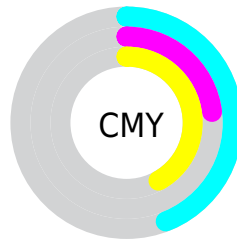


Cyan (28%)

Magenta (0%)

Yellow (24%)

Black (23%)



Cyan (44%)

Magenta (23%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EC595 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 8EC595 by changing the saturation by 10% instead.



8EC595



8EC595

FFFFFF



74AA7B



C5FECB



5A8F62



E1FFE7



41754A

FEFFFF



285C33



0D441D



002D06



001900



000000



8EC595



8EC595

 7AC584

 A2C5A6

 67C573

 B5C5B7

 53C561

 C9C5C9

 3FC550

 DDC5DA

 2CC53F

 F1C5EB

 18C52E

 FFC5FC

 04C51D

 FFC5FF

 00C519

Harmonies

Analogous

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



B1BE80



8EC595



6BC8B3

Triad

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



8EC595



89BCF4



F4A39F

Complementary

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



8EC595



C58EBE

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.



F0A1BD



8EC595



B7B1EE

Square

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



8EC595



60C4EA



DBA7DA



E9AA86

Rectangle

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



8EC595



58C9C8



DBA7DA



F5A1A8

Sweetspot

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



8EC595



EBFFED



BFC58E



738074



000000



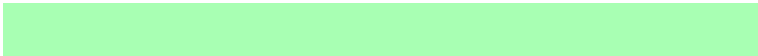
808080

Same Dimension

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



8EC595



A8FFB3



8EC5B0



5A635B



00A315



002405

Inverse Universe

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



C58EBE



FFA8F4



C58EA3



635A62



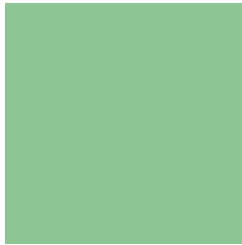
A3008E



24001F

Previews

White Background



This preview shows how the Hex color 8EC595 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 8EC595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

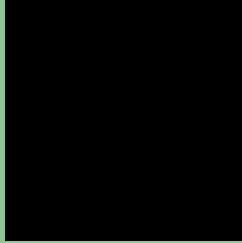
Any Text WCAG AA ✓ Pass

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 8EC595 Background



This preview shows how black text looks on a background with the Hex color 8EC595.

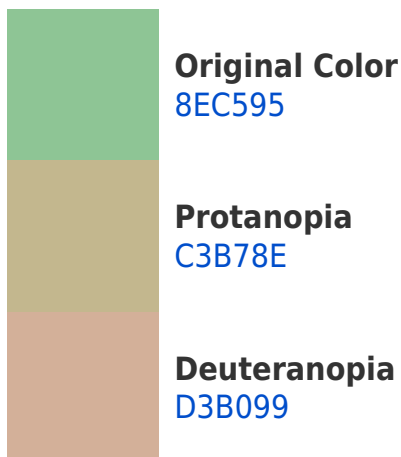


This preview shows how white text looks on a background with the Hex color 8EC595.

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](#).

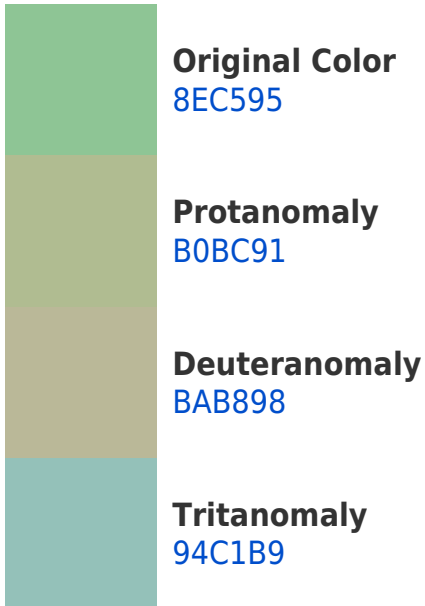
Dichromacy



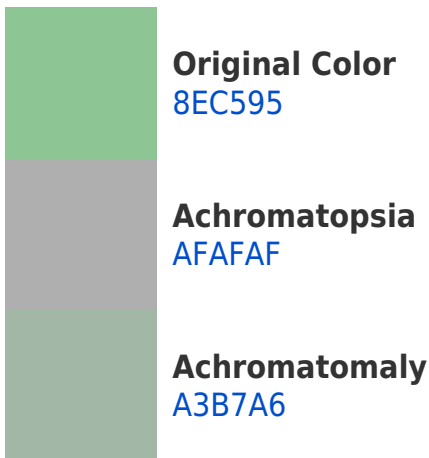


Tritanopia
98BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EC595 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 #8EC595 looks like.

```
.text, #text, p{  
    color:#8EC595  
}
```

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 #8EC595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EC595
}
```

Border

The CSS property to change the border of an element to Hex 8EC595 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
#8EC595 }
```

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

```
.border{ border-color:#8EC595 }
```

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

Here you see how a box with a 4 pixel #8EC595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EC595; -webkit-box-shadow:4px 4px  
4px 4px #8EC595; box-shadow:4px 4px 4px  
4px #8EC595 }
```

Background

The CSS property to change the background color of an element to Hex 8EC595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EC595 }
```

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

```
.background{ background-color:#8EC595 }
```

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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