

Converting Colors

Hex(08E58D)

Have a look what the booklet for
Hex(08E58D) contains.

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Color

Hex(08E58D)

Conversions

Conversions Part 1

Format	Color
Hex	08E58D
RGB	8, 229, 141
RGB Percent	3%, 90%, 55%
CMY	0.9686, 0.1020, 0.4471
CMYK	0.97, 0.00, 0.38, 0.10
HSL	156°, 93%, 46%
HSV	156°, 97%, 90%
XYZ	32.9272, 58.0133, 34.6616
YIQ	152.8890, -103.4680, -74.2200

Conversions

Conversions Part 2

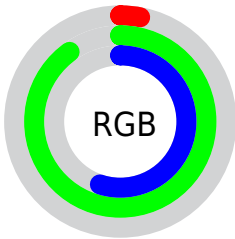
Format	Color
RYB	8, 146, 229
Decimal	583053
CIELab	80.75, -65.85, 30.24
CIELCh	81, 72.460, 155.331
Yxy	58.0133, 0.2622, 0.4619
Android (android.graphics.Color)	4278773133 (0xFF08E58D)
YUV	152.8890, -5.8613, -127.0677
Hunter-Lab	76.1665, -56.1249, 26.3351

Details

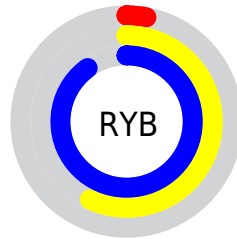
The Hex color **08E58D** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **E50860**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **6EFFC3**, and **00AC5A** is the 20% darker color. If you saturate the color by 10%, you get **00E58A**, and if you desaturate by 10%, it is **1FE596**.

Distribution



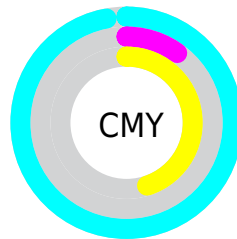
- Red (3%)
- Green (90%)
- Blue (55%)



- Red (3%)
- Yellow (57%)
- Blue (90%)



- Cyan (97%)
- Magenta (0%)
- Yellow (38%)
- Black (10%)



- Cyan (97%)
- Magenta (10%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08E58D 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 08E58D by changing the saturation by 10% instead.

 08E58D

 08E58D

FFFFFF

 00C873

 6EFFC3

 00AC5A

 8FFFDf

 009041

 AFFFFC

 00752A

 CFFFFF

 005B12

 EEEFFF

 004200

 002A00

 000500

 000000

 08E58D

 08E58D

 00E58A


 1FE596

 36E59F

 4DE5A8

 64E5B1

 7AE5BB

 91E5C4

 A8E5CD

 BFE5D6

 D6E5DF

Harmonies

Analogous

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



9ADB52



08E58D



00E9D3

Triad

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



08E58D



44CCFF



FF967E

Complementary

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



08E58D



E50860

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.



FF89BF



08E58D



DBB1FF

Square

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



08E58D



00DEFF



FF95FF



FFB04A

Rectangle

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



08E58D



00E9FF



FF95FF



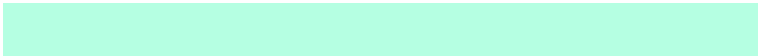
FF8F92

Sweetspot

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



08E58D



B5FFE2



60E508



53806E



000000



808080

Same Dimension

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



08E58D



00FF99



08CFE5



67736E



00B36B



00331F

Inverse Universe

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



E50860



FF0066



E51E08



73676C



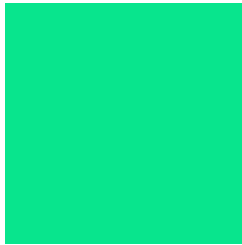
B30047



330014

Previews

White Background



This preview shows how the Hex color 08E58D looks on a white background.

Color Contrast Check

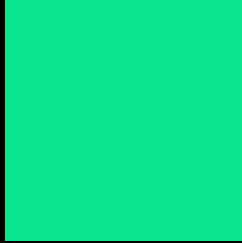
Large Text (above 18pt) WCAG AA × Fail

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 08E58D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

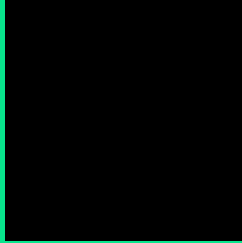
Any Text WCAG AA ✓ Pass

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 08E58D Background



This preview shows how black text looks on a background with the Hex color 08E58D.

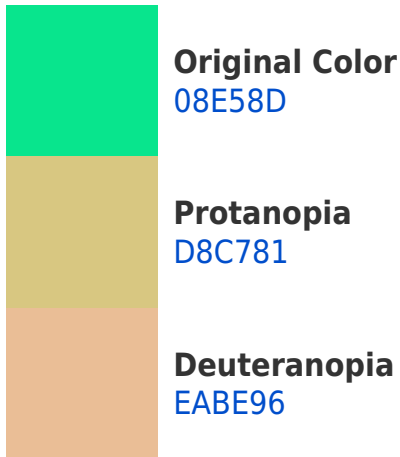


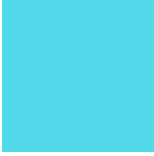
This preview shows how white text looks on a background with the Hex color 08E58D.

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](#).

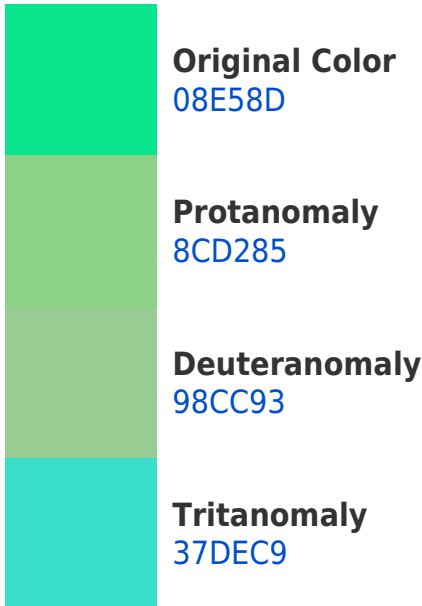
Dichromacy



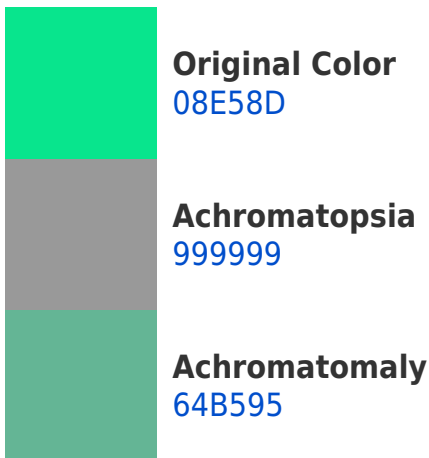


Tritanopia
52DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 08E58D 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 #08E58D looks like.

```
.text, #text, p{  
    color:#08E58D  
}
```

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 #08E58D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08E58D
}
```

Border

The CSS property to change the border of an element to Hex 08E58D 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
#08E58D }
```

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

```
.border{ border-color:#08E58D }
```

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

Here you see how a box with a 4 pixel #08E58D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08E58D; -webkit-box-shadow:4px 4px  
4px 4px #08E58D; box-shadow:4px 4px 4px  
4px #08E58D }
```

Background

The CSS property to change the background color of an element to Hex 08E58D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08E58D }
```

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

```
.background{ background-color:#08E58D }
```

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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