

Converting Colors

Hex(08E582)

Have a look what the booklet for
Hex(08E582) contains.

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Color

Hex(08E582)

Conversions

Conversions Part 1

Format	Color
Hex	08E582
RGB	8, 229, 130
RGB Percent	3%, 90%, 51%
CMY	0.9686, 0.1020, 0.4902
CMYK	0.97, 0.00, 0.43, 0.10
HSL	153°, 93%, 46%
HSV	153°, 97%, 90%
XYZ	32.1487, 57.7020, 30.5623
YIQ	151.6350, -99.9370, -77.6410

Conversions

Conversions Part 2

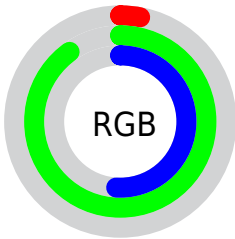
Format	Color
RYB	8, 150, 229
Decimal	583042
CIELab	80.57, -67.89, 35.55
CIELCh	81, 76.636, 152.358
Yxy	57.7020, 0.2670, 0.4792
Android (android.graphics.Color)	4278773122 (0xFF08E582)
YUV	151.6350, -10.6661, -125.9679
Hunter-Lab	75.9618, -57.3880, 29.3187

Details

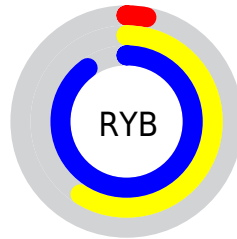
The Hex color **08E582** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **E5086B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **6EFFB8**, and **00AC4F** is the 20% darker color. If you saturate the color by 10%, you get **00E57E**, and if you desaturate by 10%, it is **1FE58C**.

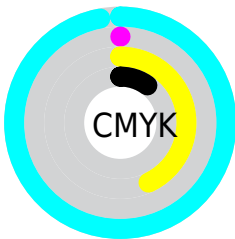
Distribution



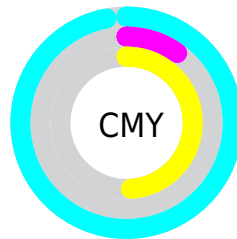
- Red (3%)
- Green (90%)
- Blue (51%)



- Red (3%)
- Yellow (59%)
- Blue (90%)



- Cyan (97%)
- Magenta (0%)
- Yellow (43%)
- Black (10%)



- Cyan (97%)
- Magenta (10%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08E582 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 08E582 by changing the saturation by 10% instead.

 08E582

 08E582

FFFFFF

 00C868

 6EFFB8

 00AC4F

 8FFFD4

 009036

 AFFFF1

 00751E

 CFFFFF

 005B02

 EEEFFF


 004200

 002900

 000400

 000000

 08E582

 08E582

 00E57E

 1FE58C

 36E597

 4DE5A1

 64E5AB

 7AE5B5

 91E5C0

 A8E5CA

 BFE5D4

 D6E5DE

Harmonies

Analogous

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



9EDA43



08E582



00EACC

Triad

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



08E582



00CEFF



FF8F7F

Complementary

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



08E582



E5086B

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.



FF83C5



08E582



D0B2FF

Square

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



08E582



00E0FF



FF93FF



FFAB45

Rectangle

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



08E582



00EAFC



FF93FF



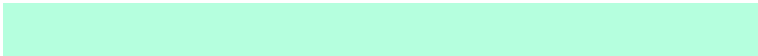
FF8896

Sweetspot

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



08E582



B5FFDE



6BE508



53806C



000000



808080

Same Dimension

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



08E582



00FF8D



08DAE5



67736E



00B363



00331C

Inverse Universe

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



E5086B



FF0072



E51308



73676C



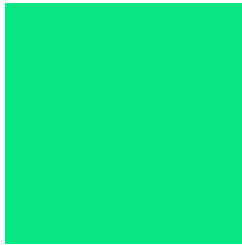
B30050



330017

Previews

White Background



This preview shows how the Hex color 08E582 looks on a white background.

Color Contrast Check

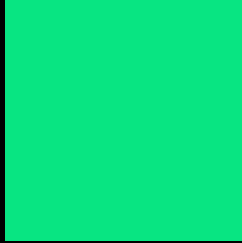
Large Text (above 18pt) WCAG AA × Fail

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 08E582 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 08E582 Background



This preview shows how black text looks on a background with the Hex color 08E582.

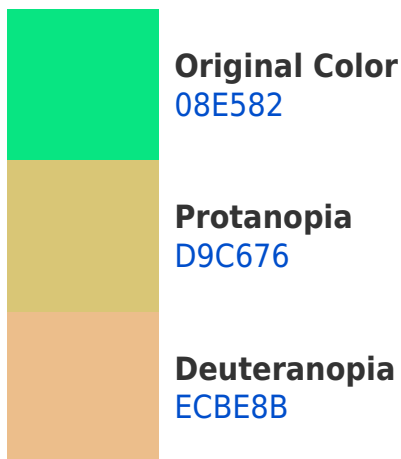


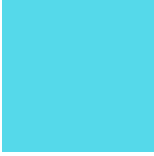
This preview shows how white text looks on a background with the Hex color 08E582.

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
55D9EA

Trichromacy



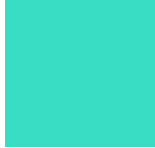
Original Color
08E582



Protanomaly
8DD17A



Deuteranomaly
99CC88



Tritanomaly
39DDC4

Monochromacy



Original Color
08E582



Achromatopsia
989898



Achromatomaly
64B490

CSS Examples

Text

The CSS property to change the color of the text to Hex 08E582 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 #08E582 looks like.

```
.text, #text, p{  
    color:#08E582  
}
```

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 #08E582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08E582
}
```

Border

The CSS property to change the border of an element to Hex 08E582 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
#08E582 }
```

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

```
.border{ border-color:#08E582 }
```

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

Here you see how a box with a 4 pixel #08E582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08E582; -webkit-box-shadow:4px 4px  
4px 4px #08E582; box-shadow:4px 4px 4px  
4px #08E582 }
```

Background

The CSS property to change the background color of an element to Hex 08E582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08E582 }
```

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

```
.background{ background-color:#08E582 }
```

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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