

Converting Colors

Hex(0EA58F)

Have a look what the booklet for
Hex(0EA58F) contains.

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Color

Hex(0EA58F)

Conversions

Conversions Part 1

Format	Color
Hex	0EA58F
RGB	14, 165, 143
RGB Percent	5%, 65%, 56%
CMY	0.9451, 0.3529, 0.4392
CMYK	0.92, 0.00, 0.13, 0.35
HSL	171°, 84%, 35%
HSV	171°, 92%, 65%
XYZ	18.5942, 28.9868, 30.6016
YIQ	117.3430, -82.9340, -38.8540

Conversions

Conversions Part 2

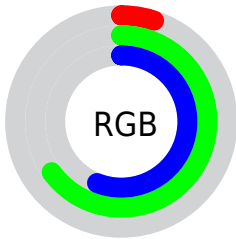
Format	Color
R_{YB}	14, 95, 165
Decimal	959887
CIE _{Lab}	60.77, -40.65, 1.36
CIE _{LCh}	61, 40.671, 178.089
Yxy	28.9868, 0.2378, 0.3708
Android (android.graphics.Color)	4279149967 (0xFF0EA58F)
YUV	117.3430, 12.6489, -90.6318
Hunter-Lab	53.8394, -32.5715, 3.9879

Details

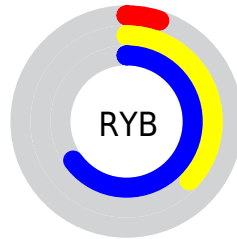
The Hex color **0EA58F** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A50E24**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **5FDDC5**, and **00705D** is the 20% darker color. If you saturate the color by 10%, you get **00A58D**, and if you desaturate by 10%, it is **1EA591**.

Distribution



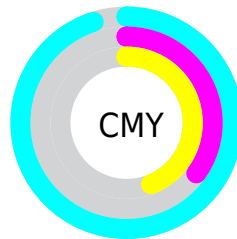
- Red (5%)
- Green (65%)
- Blue (56%)



- Red (5%)
- Yellow (37%)
- Blue (65%)



- Cyan (92%)
- Magenta (0%)
- Yellow (13%)
- Black (35%)



- Cyan (95%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0EA58F 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 0EA58F by changing the saturation by 10% instead.



0EA58F



0EA58F

FFFFFF



008A75



5FDDC5



00705D



7EFAE1



005745



9BFFFD



003F2F



B9FFFF



00291A



D7FFFF



000500



F5FFFF



000000



0EA58F



0EA58F



00A58D



1EA591

 2FA594

 40A596

 50A599

 60A59B

 71A59D

 82A5A0

 92A5A2

 A3A5A5

Harmonies

Analogous

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



5BA26B



0EA58F



00A5B3

Triad

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



0EA58F



928AD2



C78356

Complementary

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



0EA58F



A50E24

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.



D67873



0EA58F



BD7DB9

Square

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



0EA58F



5297DA



D47596



AB9049

Rectangle

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



0EA58F



00A2C7



D47596



CD7F5F

Sweetspot

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



0EA58F



9CD6CE



25A50E



496B66



EBEBEB



6B6B6B

Same Dimension

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



0EA58F



00D6B7



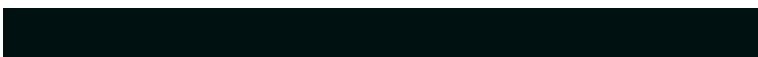
0E70A5



495250



00917C



00120F

Inverse Universe

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



A50E24



D6001F



A5430E



52494B



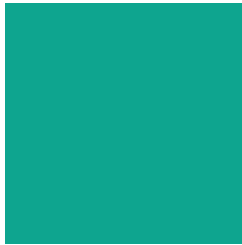
910015



120003

Previews

White Background



This preview shows how the Hex color 0EA58F looks on a white background.

Color Contrast Check

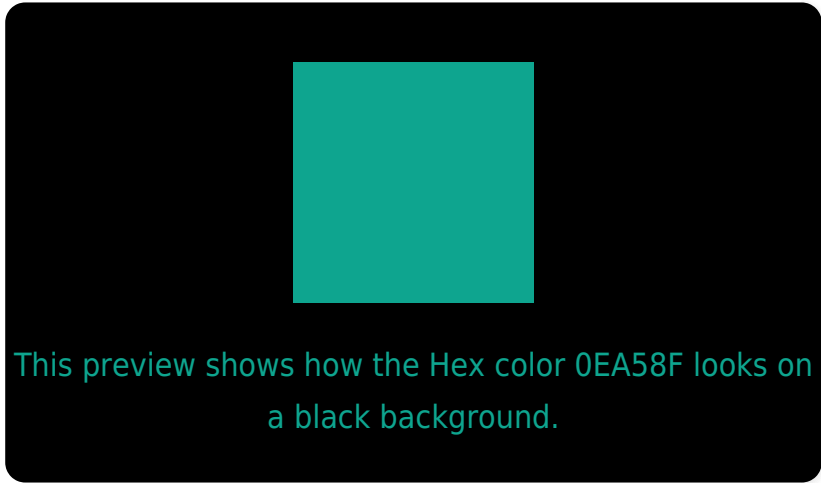
Large Text (above 18pt) WCAG AA ✓ Pass

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

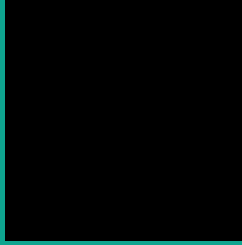
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 0EA58F Background



This preview shows how black text looks on a background with the Hex color 0EA58F.

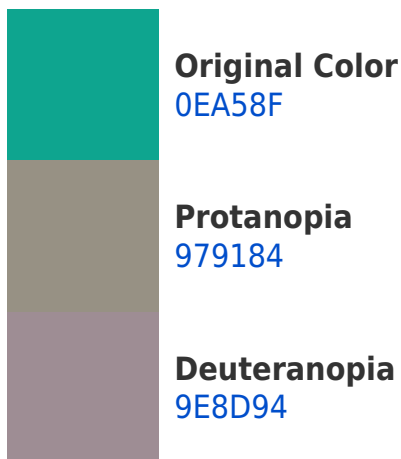


This preview shows how white text looks on a background with the Hex color 0EA58F.

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



Original Color
0EA58F



Protanomaly
659888



Deuteranomaly
6A9692



Tritanomaly
22A2A3

Monochromacy



Original Color
0EA58F



Achromatopsia
757575



Achromatomaly
50867E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0EA58F 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 #0EA58F looks like.

```
.text, #text, p{  
  color:#0EA58F  
}
```

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 #0EA58F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0EA58F
}
```

Border

The CSS property to change the border of an element to Hex 0EA58F 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
#0EA58F }
```

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

```
.border{ border-color:#0EA58F }
```

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

Here you see how a box with a 4 pixel #0EA58F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0EA58F; -webkit-box-shadow:4px 4px  
4px 4px #0EA58F; box-shadow:4px 4px 4px  
4px #0EA58F }
```

Background

The CSS property to change the background color of an element to Hex 0EA58F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0EA58F }
```

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

```
.background{ background-color:#0EA58F }
```

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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