

Converting Colors

Hex(1FAE8F)

Have a look what the booklet for
Hex(1FAE8F) contains.

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Color

Hex(1FAE8F)

Conversions

Conversions Part 1

Format	Color
Hex	1FAE8F
RGB	31, 174, 143
RGB Percent	12%, 68%, 56%
CMY	0.8784, 0.3176, 0.4392
CMYK	0.82, 0.00, 0.18, 0.32
HSL	167°, 70%, 40%
HSV	167°, 82%, 68%
XYZ	20.6591, 32.5466, 31.1799
YIQ	127.7090, -75.2770, -39.9570

Conversions

Conversions Part 2

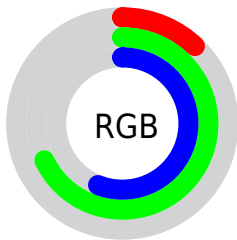
Format	Color
RYB	31, 111, 174
Decimal	2076303
CIELab	63.79, -43.30, 5.75
CIELCh	64, 43.684, 172.441
Yxy	32.5466, 0.2448, 0.3857
Android (android.graphics.Color)	4280266383 (0xFF1FAE8F)
YUV	127.7090, 7.5385, -84.8138
Hunter-Lab	57.0496, -35.1976, 7.5304

Details

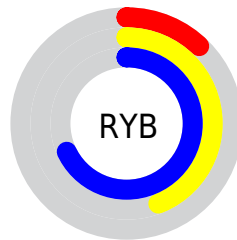
The Hex color **1FAE8F** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **AE1F3E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **67E6C5**, and **00785D** is the 20% darker color. If you saturate the color by 10%, you get **0EAE8B**, and if you desaturate by 10%, it is **30AE93**.

Distribution



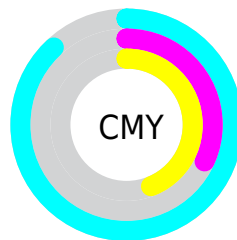
- Red (12%)
- Green (68%)
- Blue (56%)



- Red (12%)
- Yellow (44%)
- Blue (68%)



- Cyan (82%)
- Magenta (0%)
- Yellow (18%)
- Black (32%)



- Cyan (88%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FAE8F 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 1FAE8F by changing the saturation by 10% instead.

 1FAE8F

 1FAE8F

FFFFFF

 009375

 67E6C5

 00785D

 85FFE1

 005F45

 A3FFFD

 00462F

 C1FFFF

 002F1A

 DFFFFFF

 001600

FDFFFF

 000000

 1FAE8F

 1FAE8F

 0EAE8B

 30AE93

00AE88

42AE97

53AE9A

65AE9E

76AEA2

87AEA6

99AEA9

AAAEAD

BCAEB1

Harmonies

Analogous

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



67AA69



1FAE8F



00AEB7

Triad

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



1FAE8F



8F94E2



D7875E

Complementary

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



1FAE8F



AE1F3E

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.



E47C7F



1FAE8F



C185CA

Square

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



1FAE8F



40A2E7



DE7BA6



BB954C

Rectangle

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



1FAE8F



00ACCE



DE7BA6



DD8368

Sweetspot

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



1FAE8F



AAE3D7



40AE1F



50736B



F2F2F2



737373

Same Dimension

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



1FAE8F



02E3B2



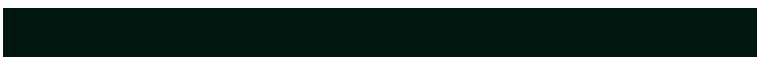
1F88AE



4E5755



009676



001712

Inverse Universe

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



AE1F3E



E30233



AE451F



574E50



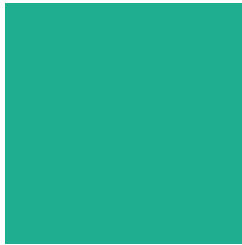
960021



170005

Previews

White Background



This preview shows how the Hex color 1FAE8F looks on a white background.

Color Contrast Check

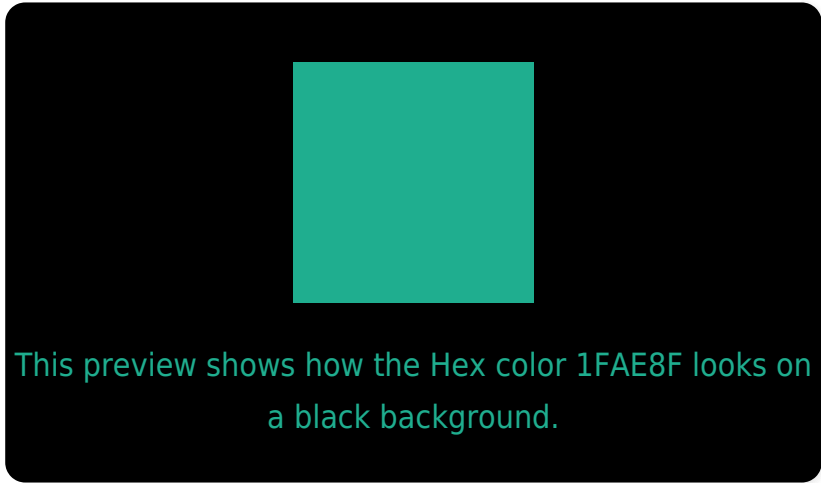
Large Text (above 18pt) WCAG AA × Fail

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

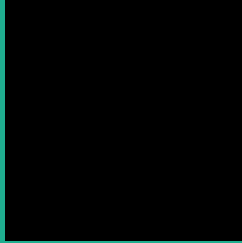
Any Text WCAG AA ✓ Pass

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 1FAE8F Background



This preview shows how black text looks on a background with the Hex color 1FAE8F.

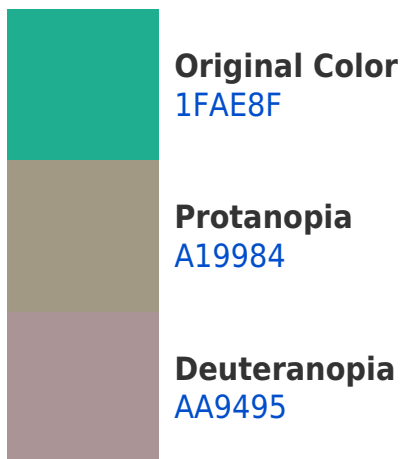


This preview shows how white text looks on a background with the Hex color 1FAE8F.

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
3AA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1FAE8F 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 #1FAE8F looks like.

```
.text, #text, p{  
    color:#1FAE8F  
}
```

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 #1FAE8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FAE8F
}
```

Border

The CSS property to change the border of an element to Hex 1FAE8F 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
#1FAE8F }
```

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

```
.border{ border-color:#1FAE8F }
```

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

Here you see how a box with a 4 pixel #1FAE8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FAE8F; -webkit-box-shadow:4px 4px  
4px 4px #1FAE8F; box-shadow:4px 4px 4px  
4px #1FAE8F }
```

Background

The CSS property to change the background color of an element to Hex 1FAE8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FAE8F }
```

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

```
.background{ background-color:#1FAE8F }
```

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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