

Converting Colors

Hex(1F8E6D)

Have a look what the booklet for
Hex(1F8E6D) contains.

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Color

Hex(1F8E6D)

Conversions

Conversions Part 1

Format	Color
Hex	1F8E6D
RGB	31, 142, 109
RGB Percent	12%, 56%, 43%
CMY	0.8784, 0.4431, 0.5725
CMYK	0.78, 0.00, 0.23, 0.44
HSL	162°, 64%, 34%
HSV	162°, 78%, 56%
XYZ	12.9984, 20.7414, 17.7864
YIQ	105.0490, -55.5630, -33.7950

Conversions

Conversions Part 2

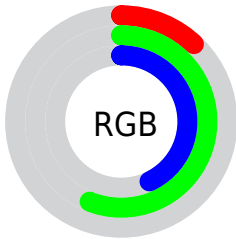
Format	Color
R_{YB}	31, 96, 142
Decimal	2068077
CIE _{Lab}	52.67, -38.37, 9.06
CIE _{LCh}	53, 39.421, 166.716
Y _{xy}	20.7414, 0.2523, 0.4025
Android (android.graphics.Color)	4280258157 (0xFF1F8E6D)
YUV	105.0490, 1.9478, -64.9410
Hunter-Lab	45.5428, -28.7540, 8.7246

Details

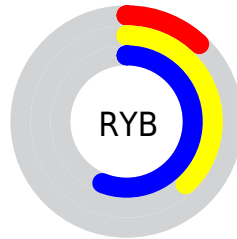
The Hex color **1F8E6D** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8E1F40**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **5EC4A1**, and **005B3D** is the 20% darker color. If you saturate the color by 10%, you get **118E69**, and if you desaturate by 10%, it is **2D8E71**.

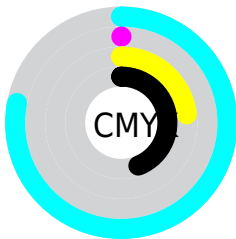
Distribution



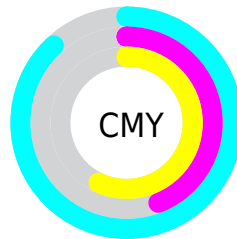
- Red (12%)
- Green (56%)
- Blue (43%)



- Red (12%)
- Yellow (38%)
- Blue (56%)



- Cyan (78%)
- Magenta (0%)
- Yellow (23%)
- Black (44%)



- Cyan (88%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F8E6D 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 1F8E6D by changing the saturation by 10% instead.

1F8E6D

1F8E6D

FFFFFF

007455

5EC4A1

005B3D

7BE1BC

004228

97FED7

002C13

B4FFF4

001100

D1FFFF

000000

FFFFFF

1F8E6D

1F8E6D

118E69

2D8E71

■ 038E65

■ 3B8E75

■ 008E64

■ 4A8E7A

■ 588E7E

■ 668E82

■ 748E86

■ 828E8B

■ 918E8F

■ 9F8E93

Harmonies

Analogous

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



598A4E



1F8E6D



008F90

Triad

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



1F8E6D



687BBE



B56A4E

Complementary

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



1F8E6D



8E1F40

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.



BE626C



1F8E6D



986DAC

Square

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



1F8E6D



0686BF



B5638E



9F773B

Rectangle

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



1F8E6D



008EA5



B5638E



BA6757

Sweetspot

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



1F8E6D



8DB8AB



408E1F



425C54



DBDBDB



5C5C5C

Same Dimension

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



1F8E6D



0BB884



1F788E



404745



00875F



000805

Inverse Universe

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



8E1F40



B80B3E



8E351F



474042



870028



080002

Previews

White Background



This preview shows how the Hex color 1F8E6D looks on a white background.

Color Contrast Check

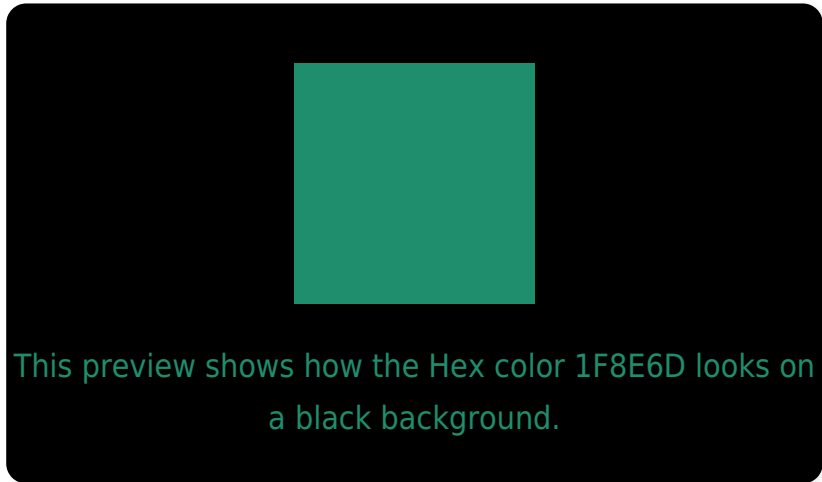
Large Text (above 18pt) WCAG AA ✓ Pass

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

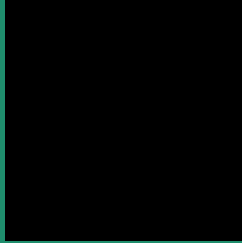
Any Text WCAG AA ✓ Pass

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 1F8E6D Background



This preview shows how black text looks on a background with the Hex color 1F8E6D.



This preview shows how white text looks on a background with the Hex color 1F8E6D.

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](#).

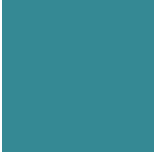
Dichromacy



Original Color
1F8E6D

Protanopia
847D65

Deuteranopia
8D7872



Tritanopia
358994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1F8E6D 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 #1F8E6D looks like.

```
.text, #text, p{  
    color:#1F8E6D  
}
```

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 #1F8E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F8E6D
}
```

Border

The CSS property to change the border of an element to Hex 1F8E6D 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
#1F8E6D }
```

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

```
.border{ border-color:#1F8E6D }
```

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

Here you see how a box with a 4 pixel #1F8E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F8E6D; -webkit-box-shadow:4px 4px  
4px 4px #1F8E6D; box-shadow:4px 4px 4px  
4px #1F8E6D }
```

Background

The CSS property to change the background color of an element to Hex 1F8E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F8E6D }
```

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

```
.background{ background-color:#1F8E6D }
```

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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