

Converting Colors

Hex(1F8488)

Have a look what the booklet for
Hex(1F8488) contains.

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Color

Hex(1F8488)

Conversions

Conversions Part 1

Format	Color
Hex	1F8488
RGB	31, 132, 136
RGB Percent	12%, 52%, 53%
CMY	0.8784, 0.4824, 0.4667
CMYK	0.77, 0.03, 0.00, 0.47
HSL	182°, 63%, 33%
HSV	182°, 77%, 53%
XYZ	13.2603, 18.5714, 26.1783
YIQ	102.2570, -61.4800, -20.1680

Conversions

Conversions Part 2

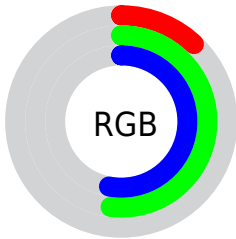
Format	Color
R_{YB}	31, 82, 136
Decimal	2065544
CIE _{Lab}	50.18, -25.94, -10.26
CIE _{LCh}	50, 27.897, 201.570
Yxy	18.5714, 0.2286, 0.3201
Android (android.graphics.Color)	4280255624 (0xFF1F8488)
YUV	102.2570, 16.6353, -62.4924
Hunter-Lab	43.0946, -20.4907, -5.8502

Details

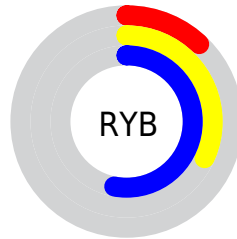
The Hex color **1F8488** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **88231F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **5FB9BD**, and **005256** is the 20% darker color. If you saturate the color by 10%, you get **118388**, and if you desaturate by 10%, it is **2D8588**.

Distribution



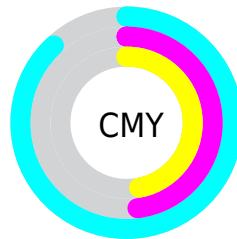
- Red (12%)
- Green (52%)
- Blue (53%)



- Red (12%)
- Yellow (32%)
- Blue (53%)



- Cyan (77%)
- Magenta (3%)
- Yellow (0%)
- Black (47%)



- Cyan (88%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F8488 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 1F8488 by changing the saturation by 10% instead.

 1F8488

 1F8488

FFFFFF

 006B6F

 5FB9BD

 005256

 7BD5D9

 003A3F

 98F2F5

 002529

 B5FFFF

 000216


 D2FFFF

 000000

 EFFFFFF

 1F8488

 1F8488

 118388

 2D8588

048388

3A8588

008388

488688

558688

638788

718788

7E8888

8C8888

998988

Harmonies

Analogous

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



3C8470



1F8488



24819C

Triad

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



1F8488



8F6B95



8D7448

Complementary

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



1F8488



88231F

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.



9E6C53



1F8488



A1667F

Square

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



1F8488



7174A3



A66667



767B4B

Rectangle

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



1F8488



3D7EA4



A66667



94714B

Sweetspot

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



1F8488



87AEB0



1F8823



405859



D9D9D9



595959

Same Dimension

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



1F8488



0CAAB0



1F5088



3E4545



008085



000505

Inverse Universe

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



881F84



B00CAA



88571F



453E45



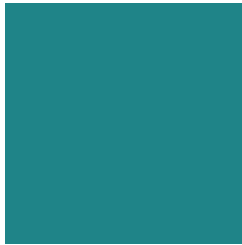
850080



050005

Previews

White Background



This preview shows how the Hex color 1F8488 looks on a white background.

Color Contrast Check

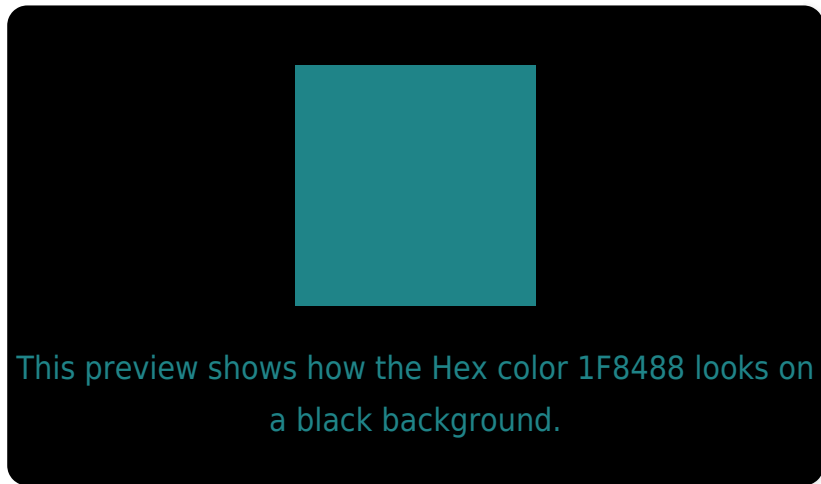
Large Text (above 18pt) WCAG AA ✓ Pass

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

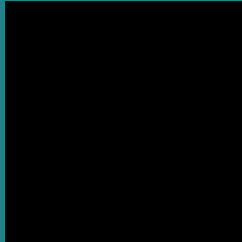
Any Text WCAG AA ✓ Pass

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 1F8488 Background



This preview shows how black text looks on a background with the Hex color 1F8488.

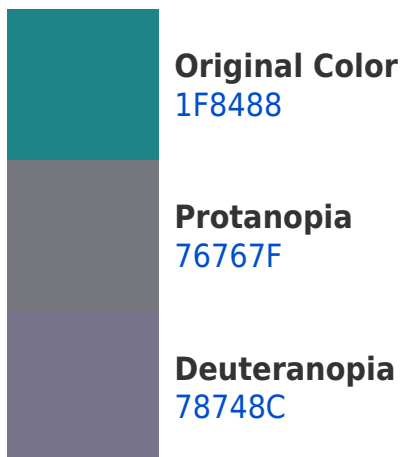


This preview shows how white text looks on a background with the Hex color 1F8488.

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
24838E

Trichromacy



Original Color
1F8488

Protanomaly
567B82

Deuteranomaly
587A8B

Tritanomaly
22838C

Monochromacy



Original Color
1F8488

Achromatopsia
666666

Achromatomaly
4C7172

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F8488 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 #1F8488 looks like.

```
.text, #text, p{  
    color:#1F8488  
}
```

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 #1F8488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F8488
}
```

Border

The CSS property to change the border of an element to Hex 1F8488 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
#1F8488 }
```

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

```
.border{ border-color:#1F8488 }
```

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

Here you see how a box with a 4 pixel #1F8488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F8488; -webkit-box-shadow:4px 4px  
4px 4px #1F8488; box-shadow:4px 4px 4px  
4px #1F8488 }
```

Background

The CSS property to change the background color of an element to Hex 1F8488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F8488 }
```

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

```
.background{ background-color:#1F8488 }
```

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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