

Converting Colors

Hex(1F548C)

Have a look what the booklet for
Hex(1F548C) contains.

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Color

Hex(1F548C)

Conversions

Conversions Part 1

Format	Color
Hex	1F548C
RGB	31, 84, 140
RGB Percent	12%, 33%, 55%
CMY	0.8784, 0.6706, 0.4510
CMYK	0.78, 0.40, 0.00, 0.45
HSL	211°, 64%, 34%
HSV	211°, 78%, 55%
XYZ	8.4690, 8.5254, 26.0101
YIQ	74.5370, -49.5640, 6.1800

Conversions

Conversions Part 2

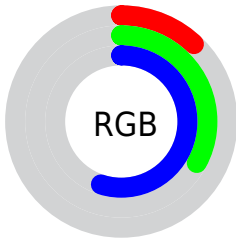
Format	Color
R_{YB}	31, 67, 140
Decimal	2053260
CIE _{Lab}	35.05, 3.26, -36.07
CIE _{LCh}	35, 36.219, 275.170
Yxy	8.5254, 0.1969, 0.1982
Android (android.graphics.Color)	4280243340 (0xFF1F548C)
YUV	74.5370, 32.2733, -38.1819
Hunter-Lab	29.1983, 0.6773, -32.3773

Details

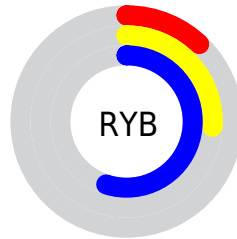
The Hex color **1F548C** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8C571F**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **5C85C2**, and **002859** is the 20% darker color. If you saturate the color by 10%, you get **114D8C**, and if you desaturate by 10%, it is **2D5B8C**.

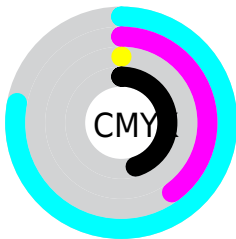
Distribution



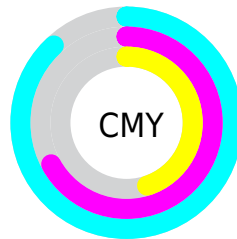
- Red (12%)
- Green (33%)
- Blue (55%)



- Red (12%)
- Yellow (26%)
- Blue (55%)



- Cyan (78%)
- Magenta (40%)
- Yellow (0%)
- Black (45%)



- Cyan (88%)
- Magenta (67%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F548C 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 1F548C by changing the saturation by 10% instead.

■ 1F548C

■ 1F548C

FFFFFF

■ 003D72

■ 5C85C2

■ 002859

■ 789FDE

■ 001342

■ 94BAFB

■ 00032B

■ B0D6FF

■ 000115

■ CDF2FF

■ 000000

■ EAFFFF

■ 1F548C

■ 1F548C

■ 114D8C

■ 2D5B8C

■ 03468C

■ 3B628C

■ 00448C

■ 496A8C

■ 57718C

■ 65788C

■ 737F8C

■ 81868C

■ 8F8E8C

■ 9D958C

Harmonies

Analogous

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



005C87



1F548C



5A4982

Triad

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



1F548C



843D33



0E5F39

Complementary

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



1F548C



8C571F

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.



3F5A20



1F548C



75481D

Square

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



1F548C



87384F



5D5314



006157

Rectangle

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



1F548C



714174



5D5314



255E30

Sweetspot

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



1F548C



8BA0B5



1F8C56



424F5C



DBDBDB



5C5C5C

Same Dimension

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



1F548C



0D5FB5



1F1F8C



3E4145



004085



000205

Inverse Universe

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



8C1F54



B50D5F



8C8C1F



453E41



850040



050002

Previews

White Background



This preview shows how the Hex color 1F548C looks on a white background.

Color Contrast Check

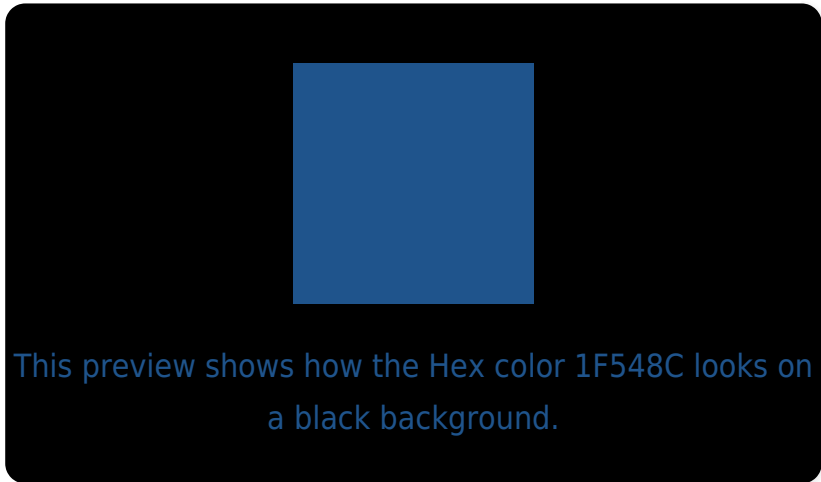
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

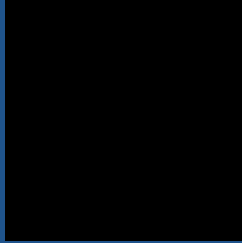
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 1F548C Background



This preview shows how black text looks on a background with the Hex color 1F548C.



This preview shows how white text looks on a background with the Hex color 1F548C.

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
1F548C

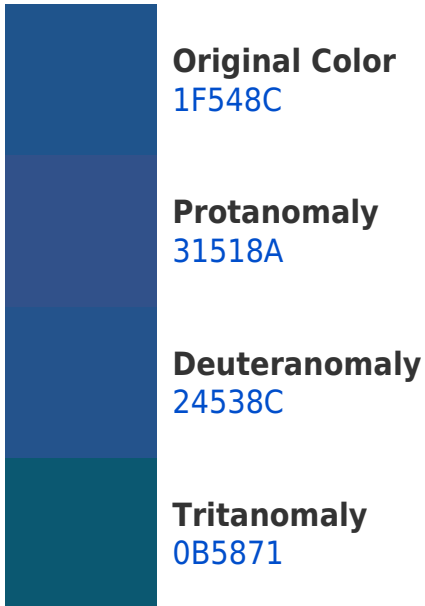
Protanopia
3B5089

Deuteranopia
27538C



Tritanopia
005B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1F548C 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 #1F548C looks like.

```
.text, #text, p{  
    color:#1F548C  
}
```

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 #1F548C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F548C
}
```

Border

The CSS property to change the border of an element to Hex 1F548C 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
#1F548C }
```

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

```
.border{ border-color:#1F548C }
```

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

Here you see how a box with a 4 pixel #1F548C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F548C; -webkit-box-shadow:4px 4px  
4px 4px #1F548C; box-shadow:4px 4px 4px  
4px #1F548C }
```

Background

The CSS property to change the background color of an element to Hex 1F548C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F548C }
```

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

```
.background{ background-color:#1F548C }
```

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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