

Converting Colors

Hex(1F5C90)

Have a look what the booklet for
Hex(1F5C90) contains.

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Color

Hex(1F5C90)

Conversions

Conversions Part 1

Format	Color
Hex	1F5C90
RGB	31, 92, 144
RGB Percent	12%, 36%, 56%
CMY	0.8784, 0.6392, 0.4353
CMYK	0.78, 0.36, 0.00, 0.44
HSL	208°, 65%, 34%
HSV	208°, 78%, 56%
XYZ	9.4263, 9.9592, 27.8111
YIQ	79.6890, -53.0480, 3.2400

Conversions

Conversions Part 2

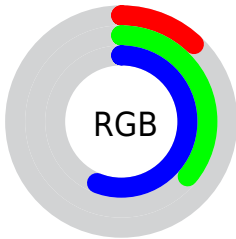
Format	Color
R_{YB}	31, 71, 144
Decimal	2055312
CIE _{Lab}	37.77, -0.32, -34.19
CIE _{LCh}	38, 34.192, 269.457
Yxy	9.9592, 0.1997, 0.2110
Android (android.graphics.Color)	4280245392 (0xFF1F5C90)
YUV	79.6890, 31.7053, -42.7003
Hunter-Lab	31.5582, -1.9100, -30.1593




Details

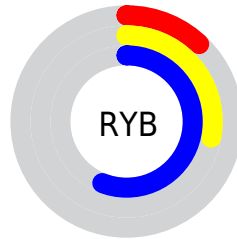
The Hex color **1F5C90** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **90531F**, and the grayscale version is **4F4F4F**.




A 20% lighter version of the original color is **5D8EC6**, and **002F5D** is the 20% darker color. If you saturate the color by 10%, you get **115590**, and if you desaturate by 10%, it is **2D6390**.

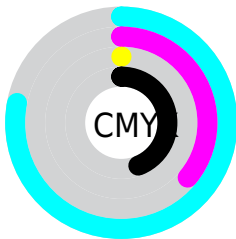
Distribution







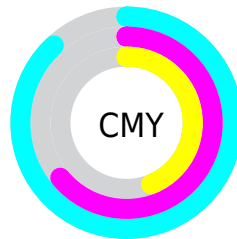
-  Red (12%)
-  Green (36%)
-  Blue (56%)






-  Red (12%)
-  Yellow (28%)
-  Blue (56%)



-  Cyan (78%)
-  Magenta (36%)
-  Yellow (0%)
-  Black (44%)



-  Cyan (88%)
-  Magenta (64%)
-  Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F5C90 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 1F5C90 by changing the saturation by 10% instead.

■ 1F5C90

■ 1F5C90

FFFFFF

■ 004576

■ 5D8EC6

■ 002F5D

■ 79A8E2

■ 001B45

■ 95C3FF

■ 00042F

■ B2DFFF

■ 000119

■ CEFCFF

■ 000000

■ ECFFFF

■ 1F5C90

■ 1F5C90

■ 115590

■ 2D6390

■ 024F90

■ 3C6990

■ 004E90

■ 4A7090

■ 597790

■ 677D90

■ 758490

■ 848A90

■ 929190

■ A19890

Harmonies

Analogous

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



006388



1F5C90



595289

Triad

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



1F5C90



8B443F



29643C

Complementary

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



1F5C90



90531F

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.



4D5F26



1F5C90



7F4D29

Square

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



1F5C90



8A415B



69571F



006757

Rectangle

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



1F5C90



714A7D



69571F



376334

Sweetspot

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



1F5C90



8DA6BA



1F9052



43525E



DEDEDE



5E5E5E

Same Dimension

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



1F5C90



0B6ABA



1F2590



404447



004987



000408

Inverse Universe

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



901F5C



BA0B6A



908A1F



474044



870049



080004

Previews

White Background



This preview shows how the Hex color 1F5C90 looks on a white background.

Color Contrast Check

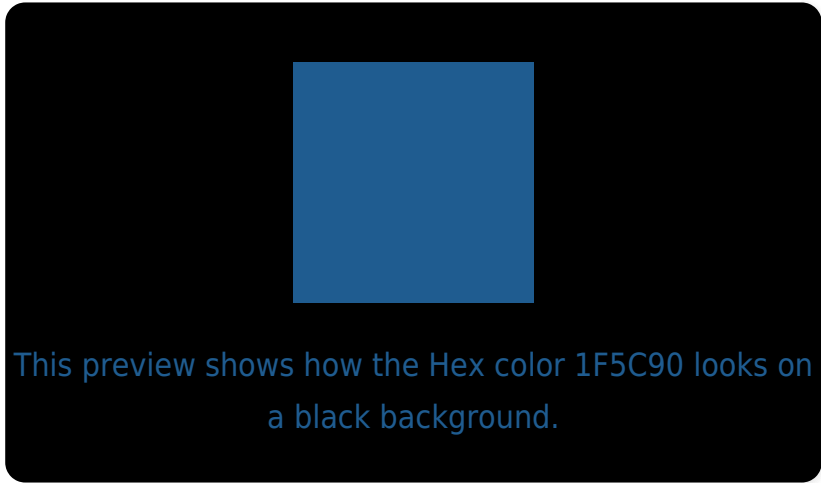
Large Text (above 18pt) WCAG AA ✓ Pass

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 1F5C90 Background



This preview shows how black text looks on a background with the Hex color 1F5C90.



This preview shows how white text looks on a background with the Hex color 1F5C90.

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](#).

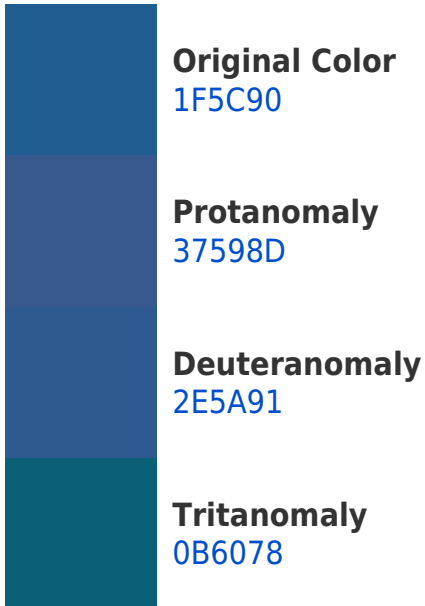
Dichromacy



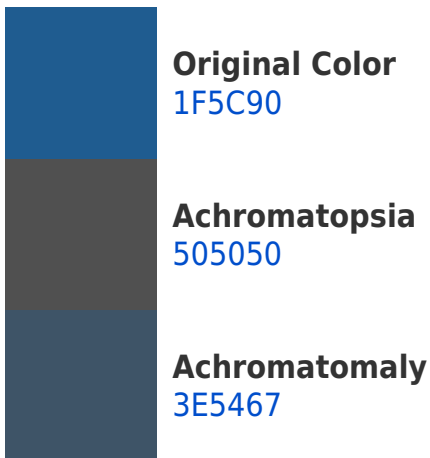


Tritanopia
00626A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1F5C90 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 #1F5C90 looks like.

```
.text, #text, p{  
    color:#1F5C90  
}
```

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 #1F5C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F5C90
}
```

Border

The CSS property to change the border of an element to Hex 1F5C90 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
#1F5C90 }
```

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

```
.border{ border-color:#1F5C90 }
```

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

Here you see how a box with a 4 pixel #1F5C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F5C90; -webkit-box-shadow:4px 4px  
4px 4px #1F5C90; box-shadow:4px 4px 4px  
4px #1F5C90 }
```

Background

The CSS property to change the background color of an element to Hex 1F5C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F5C90 }
```

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

```
.background{ background-color:#1F5C90 }
```

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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