

Converting Colors

Hex(1F388E)

Have a look what the booklet for
Hex(1F388E) contains.

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Color

Hex(1F388E)

Conversions

Conversions Part 1

Format	Color
Hex	1F388E
RGB	31, 56, 142
RGB Percent	12%, 22%, 56%
CMY	0.8784, 0.7804, 0.4431
CMYK	0.78, 0.61, 0.00, 0.44
HSL	226°, 64%, 34%
HSV	226°, 78%, 56%
XYZ	6.8617, 5.0726, 26.2087
YIQ	58.3290, -42.5060, 21.4460

Conversions

Conversions Part 2

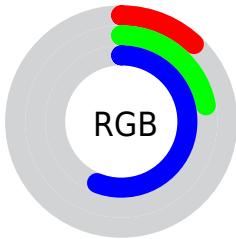
Format	Color
R_{YB}	31, 51, 142
Decimal	2046094
CIE _{Lab}	26.94, 23.10, -50.38
CIE _{LCh}	27, 55.421, 294.639
Yxy	5.0726, 0.1799, 0.1330
Android (android.graphics.Color)	4280236174 (0xFF1F388E)
YUV	58.3290, 41.2498, -23.9675
Hunter-Lab	22.5225, 14.9675, -53.2278

Details

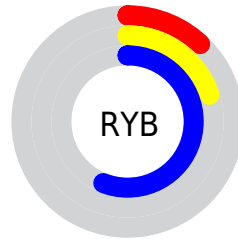
The Hex color **1F388E** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **8E751F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **5E67C5**, and **00105B** is the 20% darker color. If you saturate the color by 10%, you get **112D8E**, and if you desaturate by 10%, it is **2D438E**.

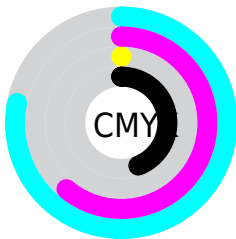
Distribution



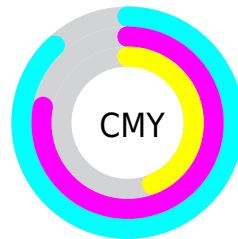
- Red (12%)
- Green (22%)
- Blue (56%)



- Red (12%)
- Yellow (20%)
- Blue (56%)



- Cyan (78%)
- Magenta (61%)
- Yellow (0%)
- Black (44%)



- Cyan (88%)
- Magenta (78%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F388E 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 1F388E by changing the saturation by 10% instead.

■ 1F388E

■ 1F388E

FFFFFF

■ 002374

■ 5E67C5

■ 00105B

■ 7A7FE1

■ 000043

■ 9699FE

■ 00032B

■ B3B4FF

■ 000116

■ D0D0FF

■ 000000

■ EDECFF

■ 1F388E

■ 1F388E

■ 112D8E

■ 2D438E

■ 03228E

■ 3B4E8E

■ 00208E

■ 4A598E

■ 58648E

■ 666F8E

■ 747A8E

■ 82858E

■ 91908E

■ 9F9B8E

Harmonies

Analogous

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



004895



1F388E



691C72

Triad

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



1F388E



742600



005037

Complementary

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



1F388E



8E751F

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.



004E05



1F388E



553B00

Square

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



1F388E



850020



2D4700



005162

Rectangle

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



1F388E



7E0057



2D4700



005027

Sweetspot

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



1F388E



8D97B8



1F8E74



42485C



DBDBDB



5C5C5C

Same Dimension

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



1F388E



0B32B8



3D1F8E



404247



001E87



000208

Inverse Universe

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



8E1F38



B80B32



708E1F



474042



87001E



080002

Previews

White Background



This preview shows how the Hex color 1F388E looks on a white background.

Color Contrast Check

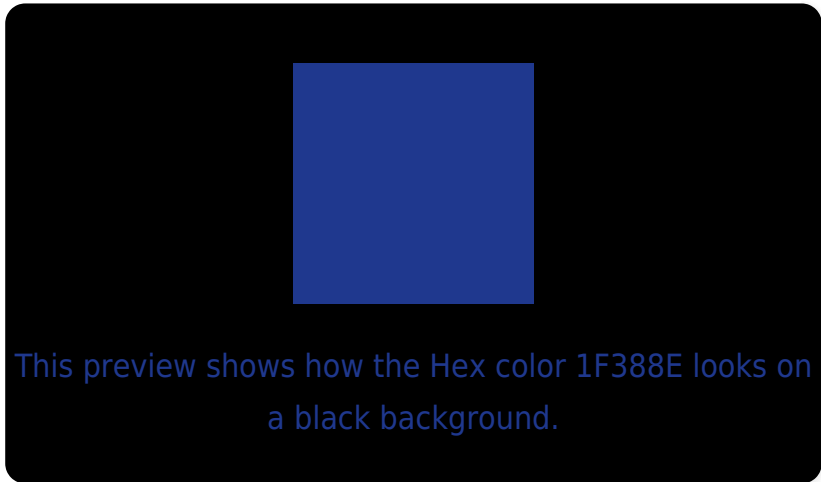
Large Text (above 18pt) WCAG AA ✓ Pass

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

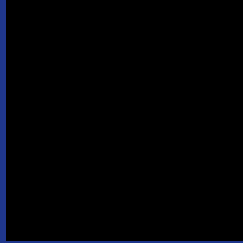
Any Text WCAG AA × Fail

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 1F388E Background



This preview shows how black text looks on a background with the Hex color 1F388E.



This preview shows how white text looks on a background with the Hex color 1F388E.

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
1F388E

Protanopia
003D82

Deuteranopia
004170



Tritanopia
00474B

Trichromacy



Original Color
1F388E

Protanomaly
0B3B86

Deuteranomaly
0B3E7B

Tritanomaly
0B4263

Monochromacy



Original Color
1F388E

Achromatopsia
3A3A3A

Achromatomaly
303959

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F388E 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 #1F388E looks like.

```
.text, #text, p{  
    color:#1F388E  
}
```

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 #1F388E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F388E
}
```

Border

The CSS property to change the border of an element to Hex 1F388E 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
#1F388E }
```

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

```
.border{ border-color:#1F388E }
```

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

Here you see how a box with a 4 pixel #1F388E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F388E; -webkit-box-shadow:4px 4px  
4px 4px #1F388E; box-shadow:4px 4px 4px  
4px #1F388E }
```

Background

The CSS property to change the background color of an element to Hex 1F388E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F388E }
```

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

```
.background{ background-color:#1F388E }
```

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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