

Converting Colors

Hex(1C6488)

Have a look what the booklet for
Hex(1C6488) contains.

Hex(1C6488)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1C6488)

Conversions

Conversions Part 1

Format	Color
Hex	1C6488
RGB	28, 100, 136
RGB Percent	11%, 39%, 53%
CMY	0.8902, 0.6078, 0.4667
CMYK	0.79, 0.26, 0.00, 0.47
HSL	200°, 66%, 32%
HSV	200°, 79%, 53%
XYZ	9.4800, 11.1388, 24.9429
YIQ	82.5760, -54.4680, -4.0680

Conversions

Conversions Part 2

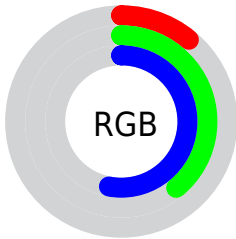
Format	Color
R _Y B	28, 71, 136
Decimal	1860744
CIE Lab	39.81, -8.70, -26.15
CIE LCh	40, 27.553, 251.602
Yxy	11.1388, 0.2081, 0.2445
Android (android.graphics.Color)	4280050824 (0xFF1C6488)
YUV	82.5760, 26.3380, -47.8632
Hunter-Lab	33.3748, -7.7037, -20.9484

Details

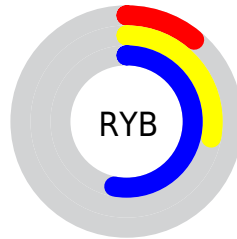
The Hex color **1C6488** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **88401C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **5A97BE**, and **003656** is the 20% darker color. If you saturate the color by 10%, you get **0E5F88**, and if you desaturate by 10%, it is **2A6988**.

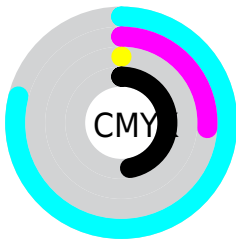
Distribution



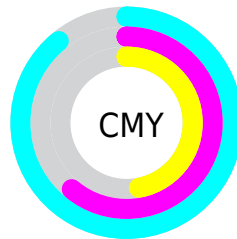
- Red (11%)
- Green (39%)
- Blue (53%)



- Red (11%)
- Yellow (28%)
- Blue (53%)



- Cyan (79%)
- Magenta (26%)
- Yellow (0%)
- Black (47%)



- Cyan (89%)
- Magenta (61%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C6488 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 1C6488 by changing the saturation by 10% instead.

■ 1C6488

■ 1C6488

FFFFFF

■ 004C6F

■ 5A97BE

■ 003656

■ 76B1D9

■ 00203F

■ 92CDF6

■ 000329

■ AEE9FF

■ 000113

■ CBFFFF

■ 000000

■ E8FFFF

■ 1C6488

■ 1C6488

■ 0E5F88

■ 2A6988

■ 015B88

■ 376D88

■ 005B88

■ 457288

■ 527688

■ 607B88

■ 6E7F88

■ 7B8488

■ 898888

■ 968D88

Harmonies

Analogous

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



00687B



1C6488



4A5D8A

Triad

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



1C6488



894C56



4B653B

Complementary

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



1C6488



88401C

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.



645F31



1C6488



855041

Square

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



1C6488



814E6D



785833



2D694F

Rectangle

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



1C6488



625884



785833



546337

Sweetspot

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



1C6488



86A2B0



1C8840



3F5159



D9D9D9



595959

Same Dimension

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



1C6488



0978B0



1C2E88



3E4345



005885



000305

Inverse Universe

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



881C64



B00978



88761C



453E43



850058



050003

Previews

White Background



This preview shows how the Hex color 1C6488 looks on a white background.

Color Contrast Check

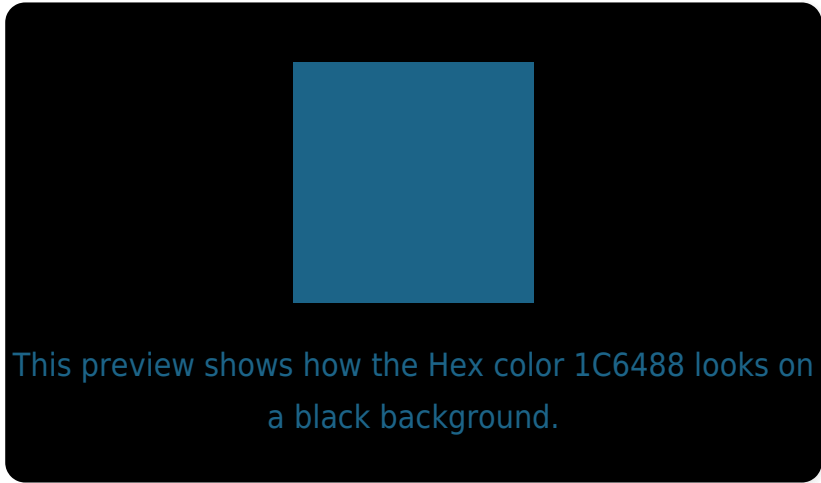
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

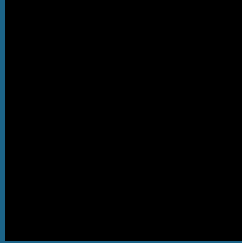
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 1C6488 Background



This preview shows how black text looks on a background with the Hex color 1C6488.

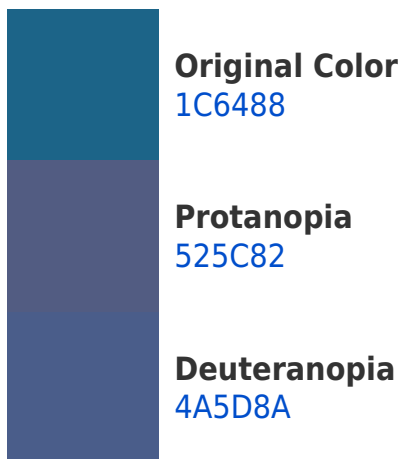


This preview shows how white text looks on a background with the Hex color 1C6488.

Color Blindness Simulation

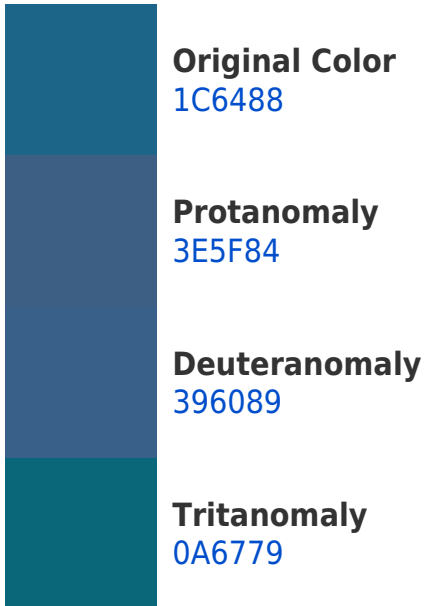
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1C6488 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 #1C6488 looks like.

```
.text, #text, p{  
    color:#1C6488  
}
```

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 #1C6488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C6488  
}
```

Border

The CSS property to change the border of an element to Hex 1C6488 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  
#1C6488 }
```

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

```
.border{ border-color:#1C6488 }
```

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

Here you see how a box with a 4 pixel #1C6488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C6488; -webkit-box-shadow:4px 4px  
4px 4px #1C6488; box-shadow:4px 4px 4px  
4px #1C6488 }
```

Background

The CSS property to change the background color of an element to Hex 1C6488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C6488 }
```

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

```
.background{ background-color:#1C6488 }
```

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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