

# Converting Colors

Hex(1488BA)

Have a look what the booklet for  
Hex(1488BA) contains.

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# Color

**Hex(1488BA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	1488BA
RGB	20, 136, 186
RGB Percent	8%, 53%, 73%
CMY	0.9216, 0.4667, 0.2706
CMYK	0.89, 0.27, 0.00, 0.27
HSL	198°, 81%, 40%
HSV	198°, 89%, 73%
XYZ	17.9556, 21.3022, 49.6198
YIQ	107.0160, -85.1860, -9.0420

# Conversions

## Conversions Part 2

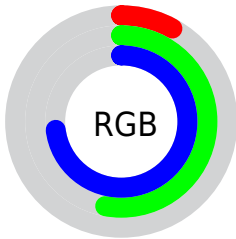
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	20, 88, 186
Decimal	1345722
CIE <sub>Lab</sub>	53.28, -11.72, -34.46
CIE <sub>LCh</sub>	53, 36.400, 251.218
Yxy	21.3022, 0.2020, 0.2397
Android (android.graphics.Color)	4279535802 (0xFF1488BA)
YUV	107.0160, 38.9391, -76.3130
Hunter-Lab	46.1543, -11.3276, -31.4337

# Details

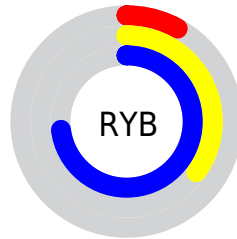
The Hex color **1488BA** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **BA4614**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **63BDF2**, and **005685** is the 20% darker color. If you saturate the color by 10%, you get **0182BA**, and if you desaturate by 10%, it is **278EBA**.

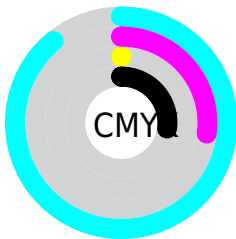
# Distribution



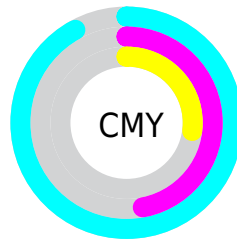
- Red (8%)
- Green (53%)
- Blue (73%)



- Red (8%)
- Yellow (35%)
- Blue (73%)



- Cyan (89%)
- Magenta (27%)
- Yellow (0%)
- Black (27%)



- Cyan (92%)
- Magenta (47%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 1488BA 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 1488BA by changing the saturation by 10% instead.



■ 1488BA

■ 1488BA

FFFFFF

■ 006F9F

■ 63BDF2

■ 005685

■ 82D9FF

■ 003F6B

■ A0F5FF

■ 002953

■ BEFFFF

■ 00163B

■ DCFFFF

■ 000225

■ FAFFFF

■ 00010D

■ 000000

■ 1488BA

■ 1488BA

0182BA

278EBA

0082BA

3993BA

4C99BA

5E9EBA

71A4BA

84AABA

96AFBA

A9B5BA

BBBABA

# Harmonies

## Analogous

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



008EA8



1488BA



627EBD

# Triad

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



1488BA



BB6675



65894F

# Complementary

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



1488BA



BA4614

# 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.



878140



1488BA



B66C57

# Square

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



1488BA



AF6994



A37744



3A8E6A

# Rectangle

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



1488BA



8477B5



A37744



718748



# Sweetspot

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



1488BA



B1DFF2



14BA46



536F7A



FAFAFA



7A7A7A



# Same Dimension

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



1488BA



00A9F2



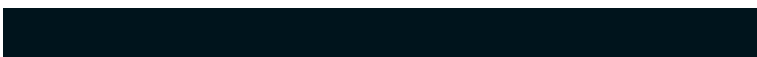
1435BA



53595C



006D9C



00141C



# Inverse Universe

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



BA1488



F200A9



BA9914



5C5359



9C006D



1C0014



# Previews

## White Background



This preview shows how the Hex color 1488BA looks on a white background.

## Color Contrast Check

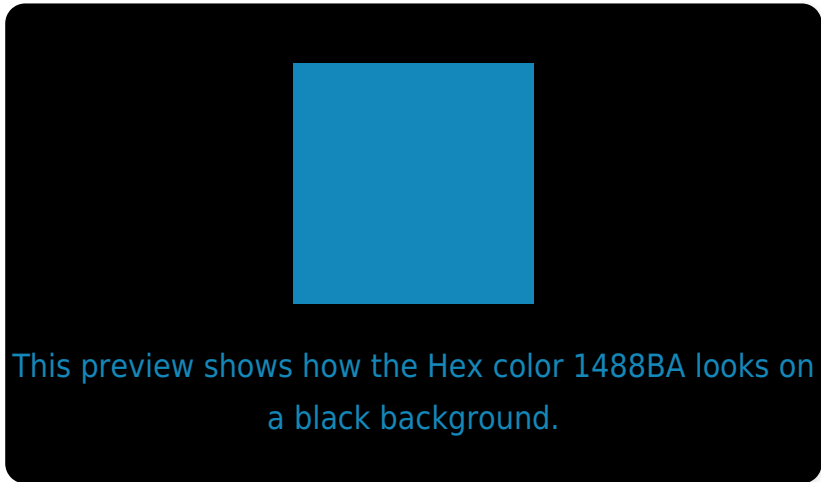
Large Text (above 18pt) WCAG AA ✓ Pass

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

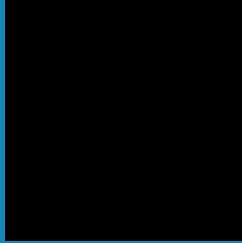
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 1488BA Background



This preview shows how black text looks on a background with the Hex color 1488BA.

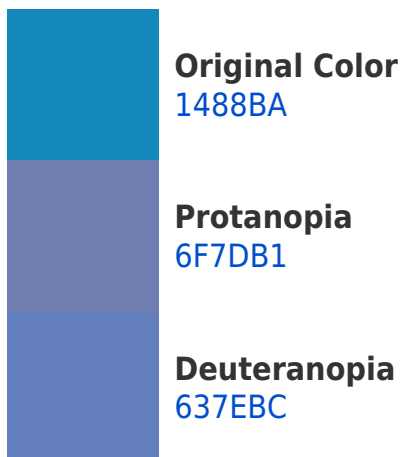


This preview shows how white text looks on a background with the Hex color 1488BA.

# 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](#).

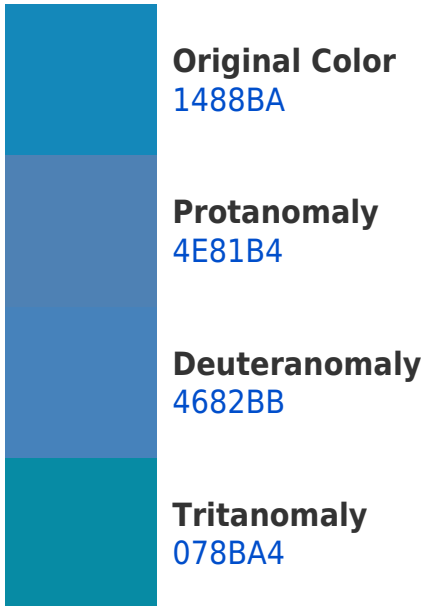
## Dichromacy





**Tritanopia**  
008D97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 1488BA 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 #1488BA looks like.

```
.text, #text, p{  
    color:#1488BA  
}
```

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 #1488BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1488BA
}
```

## Border

The CSS property to change the border of an element to Hex 1488BA 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
#1488BA }
```

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

```
.border{ border-color:#1488BA }
```

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

Here you see how a box with a 4 pixel #1488BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1488BA; -webkit-box-shadow:4px 4px  
4px 4px #1488BA; box-shadow:4px 4px 4px  
4px #1488BA }
```

# Background

The CSS property to change the background color of an element to Hex 1488BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1488BA }
```

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

```
.background{ background-color:#1488BA }
```

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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