

Converting Colors

Hex(1358AB)

Have a look what the booklet for
Hex(1358AB) contains.

Hex(1358AB)	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(1358AB)

Conversions

Conversions Part 1

Format	Color
Hex	1358AB
RGB	19, 88, 171
RGB Percent	7%, 35%, 67%
CMY	0.9255, 0.6549, 0.3294
CMYK	0.89, 0.49, 0.00, 0.33
HSL	213°, 80%, 37%
HSV	213°, 89%, 67%
XYZ	11.1090, 10.0582, 39.8840
YIQ	76.8310, -67.7670, 11.1850

Conversions

Conversions Part 2

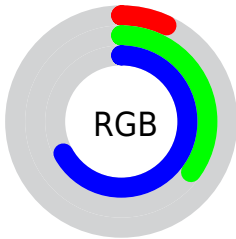
Format	Color
R_{YB}	19, 66, 171
Decimal	1267883
CIE _{Lab}	37.95, 11.94, -50.09
CIE _{LCh}	38, 51.492, 283.403
Yxy	10.0582, 0.1820, 0.1647
Android (android.graphics.Color)	4279457963 (0xFF1358AB)
YUV	76.8310, 46.4253, -50.7178
Hunter-Lab	31.7146, 7.0242, -52.3623

Details

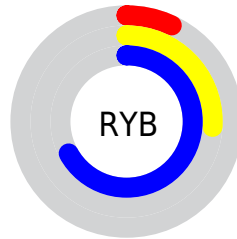
The Hex color **1358AB** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **AB6613**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **5E89E3**, and **002C76** is the 20% darker color. If you saturate the color by 10%, you get **024FAB**, and if you desaturate by 10%, it is **2461AB**.

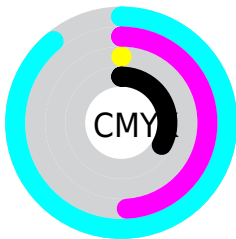
Distribution



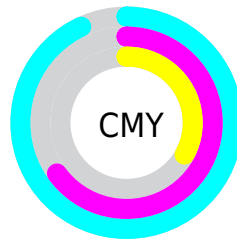
- Red (7%)
- Green (35%)
- Blue (67%)



- Red (7%)
- Yellow (26%)
- Blue (67%)



- Cyan (89%)
- Magenta (49%)
- Yellow (0%)
- Black (33%)



- Cyan (93%)
- Magenta (65%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1358AB 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 1358AB by changing the saturation by 10% instead.

■ 1358AB

■ 1358AB

FFFFFF

■ 004190

■ 5E89E3

■ 002C76

■ 7CA3FF

■ 00195D

■ 9ABEFF

■ 000545

■ B7DAFF

■ 00032D

■ D5F6FF

■ 000118

■ F3FFFF

■ 000000

■ 1358AB

■ 1358AB

■ 024FAB

■ 2461AB

■ 004EAB

■ 356BAB

■ 4674AB

■ 577DAB

■ 6887AB

■ 7A90AB

■ 8B99AB

■ 9CA3AB

■ ADACAB

Harmonies

Analogous

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



0065A9



1358AB



724596

Triad

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



1358AB



993C21



006B40

Complementary

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



1358AB



AB6613

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.



296615



1358AB



7F4F00

Square

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



1358AB



A32C49



5B5D00



006C6B

Rectangle

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



1358AB



8E377F



5B5D00



006A32

Sweetspot

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



1358AB



A2BDDE



13AB64



4C5D70



F0F0F0



707070

Same Dimension

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



1358AB



0065DE



1813AB



4E5257



004496



000A17

Inverse Universe

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



AB1358



DE0065



A6AB13



574E52



960044



17000A

Previews

White Background



This preview shows how the Hex color 1358AB looks on a white background.

Color Contrast Check

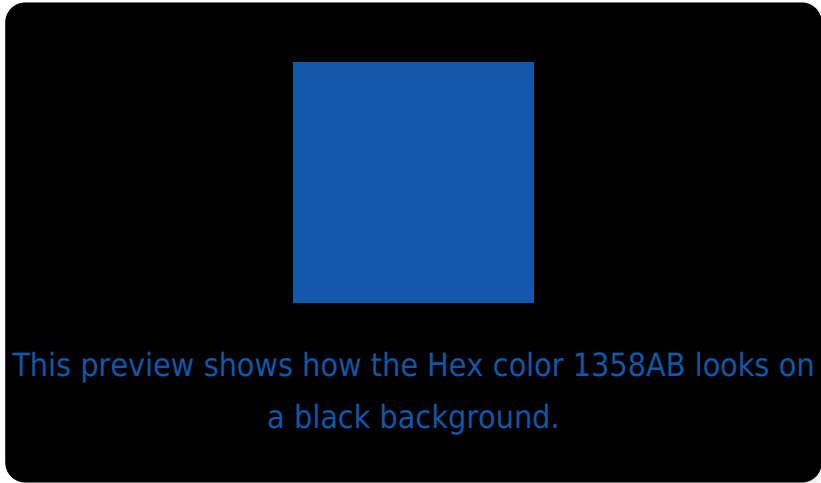
Large Text (above 18pt) WCAG AA ✓ Pass

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

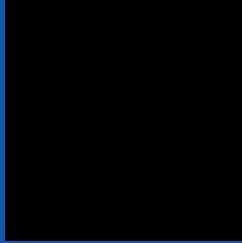
Any Text WCAG AA × Fail

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 1358AB Background



This preview shows how black text looks on a background with the Hex color 1358AB.



This preview shows how white text looks on a background with the Hex color 1358AB.

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](#).

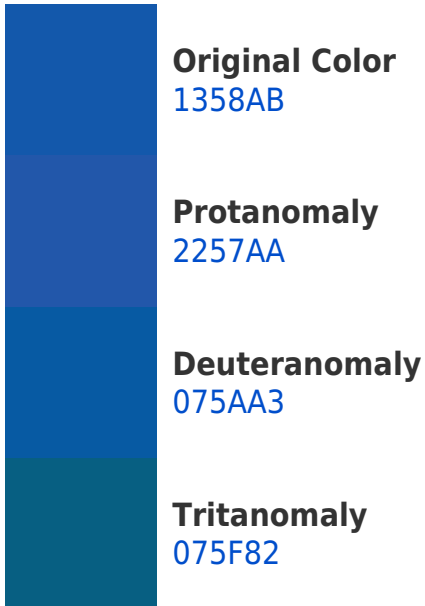
Dichromacy



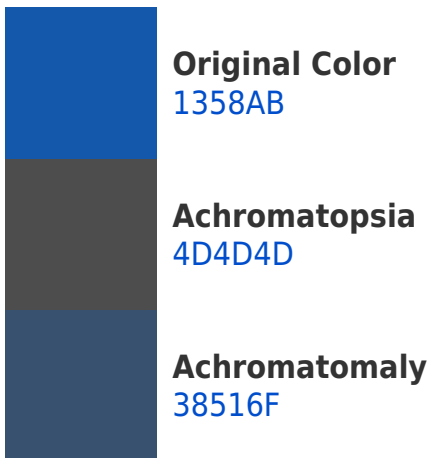


Tritanopia
00636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1358AB 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 #1358AB looks like.

```
.text, #text, p{  
    color:#1358AB  
}
```

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 #1358AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1358AB
}
```

Border

The CSS property to change the border of an element to Hex 1358AB 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
#1358AB }
```

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

```
.border{ border-color:#1358AB }
```

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

Here you see how a box with a 4 pixel #1358AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1358AB; -webkit-box-shadow:4px 4px  
4px 4px #1358AB; box-shadow:4px 4px 4px  
4px #1358AB }
```

Background

The CSS property to change the background color of an element to Hex 1358AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1358AB }
```

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

```
.background{ background-color:#1358AB }
```

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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