

Converting Colors

Hex(1155A0)

Have a look what the booklet for
Hex(1155A0) contains.

Hex(1155A0)	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(**1155A0**)

Conversions

Conversions Part 1

Format	Color
Hex	1155A0
RGB	17, 85, 160
RGB Percent	7%, 33%, 63%
CMY	0.9333, 0.6667, 0.3725
CMYK	0.89, 0.47, 0.00, 0.37
HSL	211°, 81%, 35%
HSV	211°, 89%, 63%
XYZ	9.8248, 9.1542, 34.5068
YIQ	73.2180, -64.6030, 8.9090

Conversions

Conversions Part 2

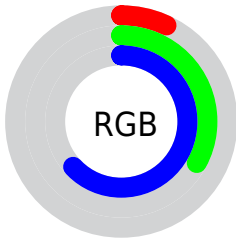
Format	Color
R_{YB}	17, 63, 160
Decimal	1136032
CIE _{Lab}	36.28, 9.31, -46.22
CIE _{LCh}	36, 47.149, 281.393
Yxy	9.1542, 0.1837, 0.1712
Android (android.graphics.Color)	4279326112 (0xFF1155A0)
YUV	73.2180, 42.7835, -49.3032
Hunter-Lab	30.2560, 5.0152, -46.4409

Details

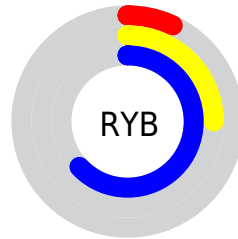
The Hex color **1155A0** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **A05C11**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **5B86D7**, and **00296C** is the 20% darker color. If you saturate the color by 10%, you get **014DA0**, and if you desaturate by 10%, it is **215DA0**.

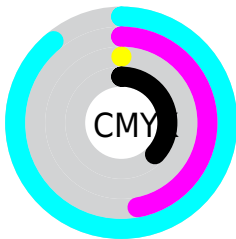
Distribution



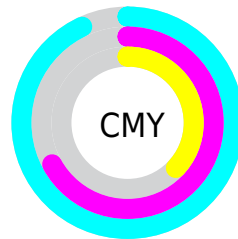
- Red (7%)
- Green (33%)
- Blue (63%)



- Red (7%)
- Yellow (25%)
- Blue (63%)



- Cyan (89%)
- Magenta (47%)
- Yellow (0%)
- Black (37%)



- Cyan (93%)
- Magenta (67%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1155A0 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 1155A0 by changing the saturation by 10% instead.

■ 1155A0

■ 1155A0

FFFFFF

■ 003E85

■ 5B86D7

■ 00296C

■ 78A0F4

■ 001653

■ 95BBFF

■ 00063B

■ B2D6FF

■ 000225

■ D0F3FF

■ 00010D

■ EDFFFF

■ 000000

■ 1155A0

■ 1155A0

■ 014DA0

■ 215DA0

■ 004CA0

■ 3166A0

■ 416EA0

■ 5177A0

■ 617FA0

■ 7187A0

■ 8190A0

■ 9198A0

■ A1A1A0

Harmonies

Analogous

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



00609D



1155A0



69448F

Triad

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



1155A0



913A25



00653C

Complementary

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



1155A0



A05C11

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.



2F6116



1155A0



7A4B02

Square

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



1155A0



992E49



5A5800



006763

Rectangle

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



1155A0



84387A



5A5800



00642F

Sweetspot

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



1155A0



99B3D1



11A05B



475769



E8E8E8



696969

Same Dimension

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



1155A0



0063D1



1311A0



474B4F



00448F



00070F

Inverse Universe

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



A01155



D10063



9EA011



4F474B



8F0044



0F0007

Previews

White Background



This preview shows how the Hex color 1155A0 looks on a white background.

Color Contrast Check

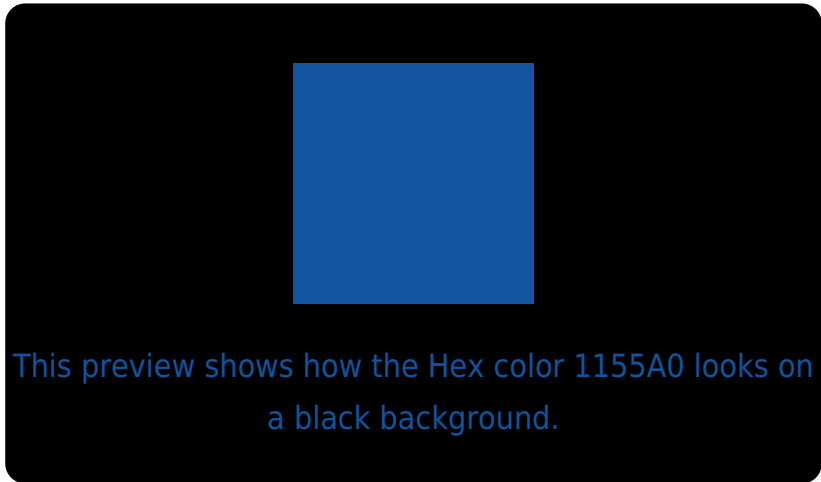
Large Text (above 18pt) WCAG AA ✓ Pass

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

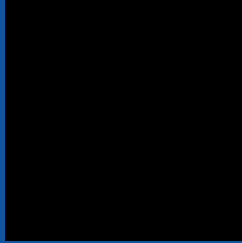
Any Text WCAG AA × Fail

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 1155A0 Background



This preview shows how black text looks on a background with the Hex color 1155A0.



This preview shows how white text looks on a background with the Hex color 1155A0.

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
005F65

Trichromacy



Original Color
1155A0

Protanomaly
23549F

Deuteranomaly
06569C

Tritanomaly
065B7A

Monochromacy



Original Color
1155A0

Achromatopsia
494949

Achromatomaly
354D69

CSS Examples

Text

The CSS property to change the color of the text to Hex 1155A0 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 #1155A0 looks like.

```
.text, #text, p{  
    color:#1155A0  
}
```

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 #1155A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1155A0
}
```

Border

The CSS property to change the border of an element to Hex 1155A0 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
#1155A0 }
```

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

```
.border{ border-color:#1155A0 }
```

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

Here you see how a box with a 4 pixel #1155A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1155A0; -webkit-box-shadow:4px 4px  
4px 4px #1155A0; box-shadow:4px 4px 4px  
4px #1155A0 }
```

Background

The CSS property to change the background color of an element to Hex 1155A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1155A0 }
```

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

```
.background{ background-color:#1155A0 }
```

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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