

Converting Colors

Hex(126AB2)

Have a look what the booklet for
Hex(126AB2) contains.

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Color

Hex(126AB2)

Conversions

Conversions Part 1

Format	Color
Hex	126AB2
RGB	18, 106, 178
RGB Percent	7%, 42%, 70%
CMY	0.9294, 0.5843, 0.3020
CMYK	0.90, 0.40, 0.00, 0.30
HSL	207°, 82%, 38%
HSV	207°, 90%, 70%
XYZ	13.4394, 13.6510, 44.0461
YIQ	87.8960, -75.5600, 3.7360

Conversions

Conversions Part 2

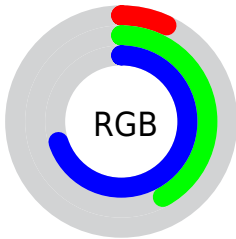
Format	Color
R_{YB}	18, 75, 178
Decimal	1206962
CIE _{Lab}	43.73, 3.04, -44.94
CIE _{LCh}	44, 45.038, 273.865
Yxy	13.6510, 0.1889, 0.1919
Android (android.graphics.Color)	4279397042 (0xFF126AB2)
YUV	87.8960, 44.4213, -61.2988
Hunter-Lab	36.9473, 0.2706, -44.8184

Details

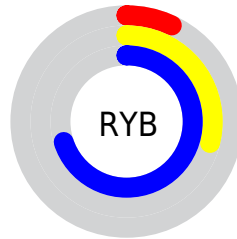
The Hex color **126AB2** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **B25A12**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **609DEA**, and **003C7D** is the 20% darker color. If you saturate the color by 10%, you get **0062B2**, and if you desaturate by 10%, it is **2472B2**.

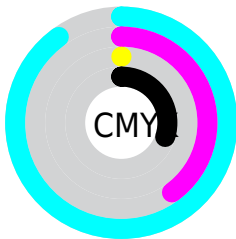
Distribution



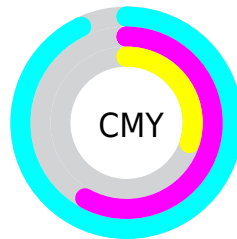
- Red (7%)
- Green (42%)
- Blue (70%)



- Red (7%)
- Yellow (29%)
- Blue (70%)



- Cyan (90%)
- Magenta (40%)
- Yellow (0%)
- Black (30%)



- Cyan (93%)
- Magenta (58%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 126AB2 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 126AB2 by changing the saturation by 10% instead.

■ 126AB2

■ 126AB2

FFFFFF

■ 005297

■ 609DEA

■ 003C7D

■ 7EB8FF

■ 002763

■ 9BD3FF

■ 00124B

■ B9EFFF

■ 000434

■ D7FFFF

■ 00021E

■ F5FFFF

■ 000000

■ 126AB2

■ 126AB2

■ 0062B2

■ 2472B2

 367AB2

 4782B2

 598AB2

 6B92B2

 7D9AB2

 8FA2B2

 A0AAB2

 B2B2B2

Harmonies

Analogous

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



0074AA



126AB2



6F5BA6

Triad

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



126AB2



A84B40



0A7745

Complementary

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



126AB2



B25A12

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.



507124



126AB2



955922

Square

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



126AB2



AA4464



766715



00796B

Rectangle

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



126AB2



8D5194



766715



2D7539

Sweetspot

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



126AB2



A9CCE8



12B25A



506475



F5F5F5



757575

Same Dimension

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



126AB2



0080E8



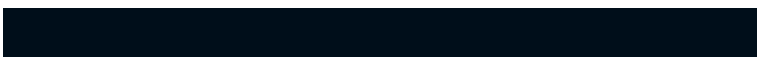
121AB2



505559



005499



000E1A

Inverse Universe

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



B2126A



E80080



B2AA12



595055



990054



1A000E

Previews

White Background



This preview shows how the Hex color 126AB2 looks on a white background.

Color Contrast Check

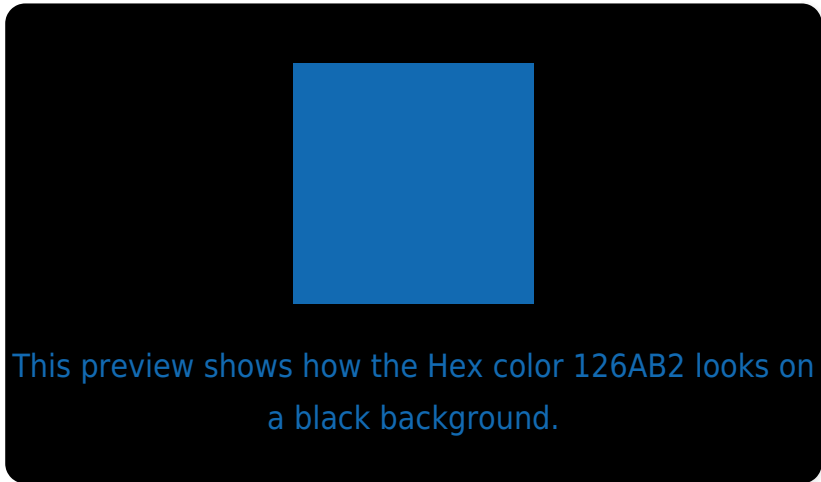
Large Text (above 18pt) WCAG AA ✓ Pass

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

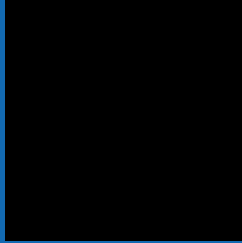
Any Text WCAG AA × Fail

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 126AB2 Background



This preview shows how black text looks on a background with the Hex color 126AB2.

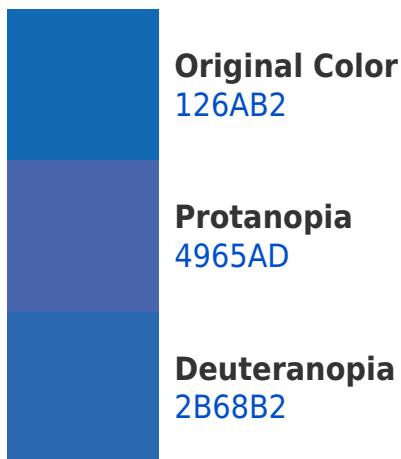


This preview shows how white text looks on a background with the Hex color 126AB2.

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](#).

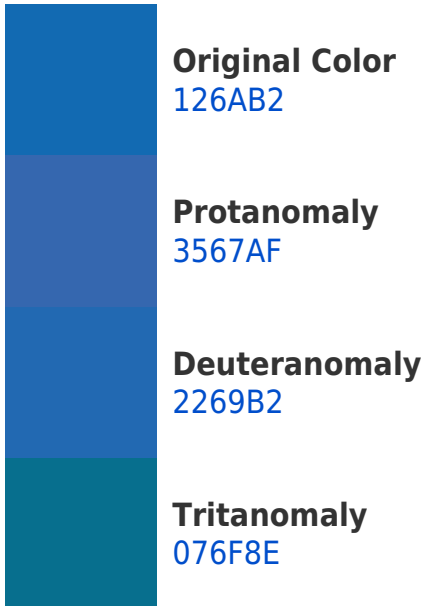
Dichromacy



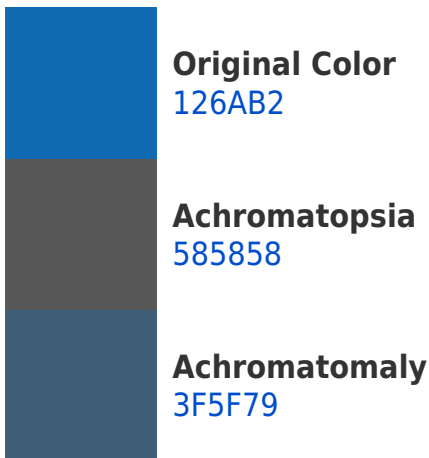


Tritanopia
00727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 126AB2 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 #126AB2 looks like.

```
.text, #text, p{  
    color:#126AB2  
}
```

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 #126AB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #126AB2
}
```

Border

The CSS property to change the border of an element to Hex 126AB2 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
#126AB2 }
```

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

```
.border{ border-color:#126AB2 }
```

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

Here you see how a box with a 4 pixel #126AB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #126AB2; -webkit-box-shadow:4px 4px  
4px 4px #126AB2; box-shadow:4px 4px 4px  
4px #126AB2 }
```

Background

The CSS property to change the background color of an element to Hex 126AB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#126AB2 }
```

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

```
.background{ background-color:#126AB2 }
```

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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