

Converting Colors

Hex(125BCA)

Have a look what the booklet for
Hex(125BCA) contains.

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Color

Hex(125BCA)

Conversions

Conversions Part 1

Format	Color
Hex	125BCA
RGB	18, 91, 202
RGB Percent	7%, 36%, 79%
CMY	0.9294, 0.6431, 0.2078
CMYK	0.91, 0.55, 0.00, 0.21
HSL	216°, 84%, 43%
HSV	216°, 91%, 79%
XYZ	14.6512, 11.8750, 57.3970
YIQ	81.8270, -79.1390, 19.0450

Conversions

Conversions Part 2

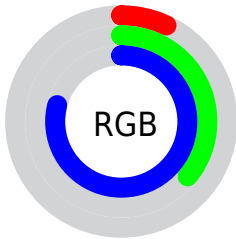
Format	Color
RYB	18, 70, 202
Decimal	1203146
CIELab	41.02, 22.33, -63.26
CIELCh	41, 67.082, 289.442
Yxy	11.8750, 0.1746, 0.1415
Android (android.graphics.Color)	4279393226 (0xFF125BCA)
YUV	81.8270, 59.2453, -55.9763
Hunter-Lab	34.4602, 15.5864, -74.6316

Details

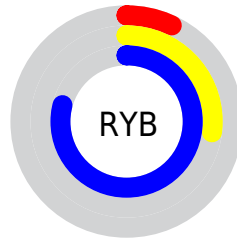
The Hex color **125BCA** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed blue. A complement of this color would be **CA8112**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **678CFF**, and **002F93** is the 20% darker color. If you saturate the color by 10%, you get **0050CA**, and if you desaturate by 10%, it is **2667CA**.

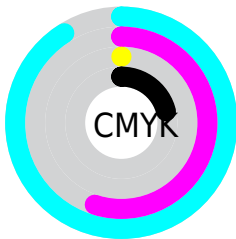
Distribution



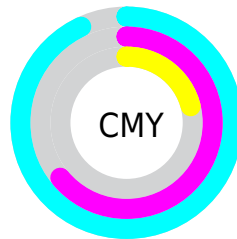
- Red (7%)
- Green (36%)
- Blue (79%)



- Red (7%)
- Yellow (27%)
- Blue (79%)



- Cyan (91%)
- Magenta (55%)
- Yellow (0%)
- Black (21%)



- Cyan (93%)
- Magenta (64%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 125BCA 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 125BCA by changing the saturation by 10% instead.

 125BCA

 125BCA

FFFFFF

 0044AE

 678CFF

 002F93

 86A7FF

 001C78

 A5C2FF

 00015F

 C3DDFF

 000846

 E2FAFF

 00042F

 000119

 000000

 125BCA

 125BCA

■ 0050CA

■ 2667CA

■ 3A73CA

■ 4F80CA

■ 638CCA

■ 7798CA

■ 8BA4CA

■ 9FB0CA

■ B4BCCA

■ C8C9CA

Harmonies

Analogous

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



006DCE



125BCA



8D3DA9

Triad

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



125BCA



AB3C04



00774B

Complementary

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



125BCA



CA8112

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.



007208



125BCA



865700

Square

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



125BCA



BE1640



546900



007884

Rectangle

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



125BCA



AD2389



546900



007637

Sweetspot

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



125BCA



BAD5FF



12CA80



576780



000000



808080

Same Dimension

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



125BCA



0065FF



2412CA



5C6066



0042A6



000F26

Inverse Universe

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



CA125B



FF0065



B8CA12



665C60



A60042



26000F

Previews

White Background



This preview shows how the Hex color 125BCA 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



This preview shows how the Hex color 125BCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

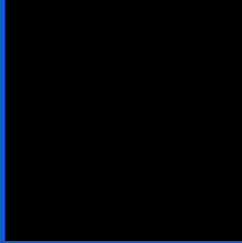
Any Text WCAG AA × Fail

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 125BCA Background



This preview shows how black text looks on a background with the Hex color 125BCA.



This preview shows how white text looks on a background with the Hex color 125BCA.

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



Original Color
125BCA

Protanopia
005DC5

Deuteranopia
0063AA

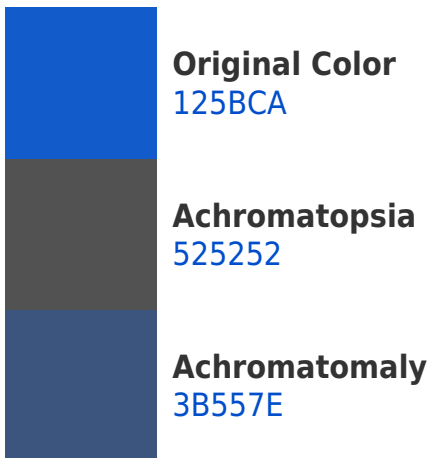


Tritanopia
006B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 125BCA 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 #125BCA looks like.

```
.text, #text, p{  
    color:#125BCA  
}
```

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 #125BCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #125BCA
}
```

Border

The CSS property to change the border of an element to Hex 125BCA 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
#125BCA }
```

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

```
.border{ border-color:#125BCA }
```

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

Here you see how a box with a 4 pixel #125BCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #125BCA; -webkit-box-shadow:4px 4px  
4px 4px #125BCA; box-shadow:4px 4px 4px  
4px #125BCA }
```

Background

The CSS property to change the background color of an element to Hex 125BCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#125BCA }
```

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

```
.background{ background-color:#125BCA }
```

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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