

Converting Colors

Hex(0D63BC)

Have a look what the booklet for
Hex(0D63BC) contains.

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Color

Hex(0D63BC)

Conversions

Conversions Part 1

Format	Color
Hex	0D63BC
RGB	13, 99, 188
RGB Percent	5%, 39%, 74%
CMY	0.9490, 0.6118, 0.2627
CMYK	0.93, 0.47, 0.00, 0.26
HSL	211°, 87%, 39%
HSV	211°, 93%, 74%
XYZ	13.7049, 12.6401, 49.2944
YIQ	83.4320, -79.8250, 9.4470

Conversions

Conversions Part 2

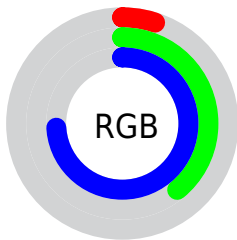
Format	Color
R_{YB}	13, 71, 188
Decimal	877500
CIE _{Lab}	42.22, 11.26, -53.20
CIE _{LCh}	42, 54.377, 281.950
Yxy	12.6401, 0.1812, 0.1671
Android (android.graphics.Color)	4279067580 (0xFF0D63BC)
YUV	83.4320, 51.5520, -61.7689
Hunter-Lab	35.5529, 6.5906, -57.3191

Details

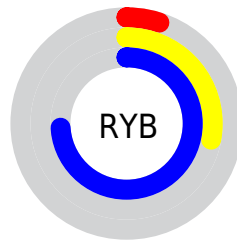
The Hex color **0D63BC** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **BC660D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **6195F5**, and **003686** is the 20% darker color. If you saturate the color by 10%, you get **005CBC**, and if you desaturate by 10%, it is **206DBC**.

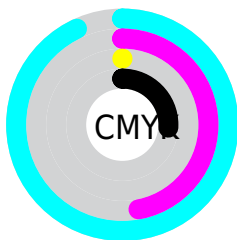
Distribution



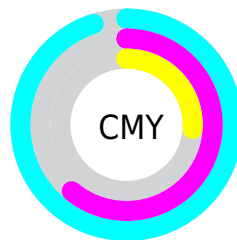
- Red (5%)
- Green (39%)
- Blue (74%)



- Red (5%)
- Yellow (28%)
- Blue (74%)



- Cyan (93%)
- Magenta (47%)
- Yellow (0%)
- Black (26%)



- Cyan (95%)
- Magenta (61%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D63BC 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 0D63BC by changing the saturation by 10% instead.

0D63BC

0D63BC

FFFFFF

004CA1

6195F5

003686

80B0FF

00226C

9ECBFF

000A53

BCE7FF

00063B

DAFFFF

000225

F8FFFF

00010D

000000

0D63BC

0D63BC

■ 005CBC

■ 206DBC

■ 3376BC

■ 4580BC

■ 5889BC

■ 6B93BC

■ 7E9CBC

■ 91A6BC

■ A3AFBC

■ B6B9BC

Harmonies

Analogous

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



0070B9



0D63BC



7C4FA7

Triad

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



0D63BC



A94329



007646

Complementary

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



0D63BC



BC660D

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.



347118



0D63BC



8E5700

Square

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



0D63BC



B33454



686700



007875

Rectangle

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



0D63BC



9B408F



686700



007537

Sweetspot

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



0D63BC



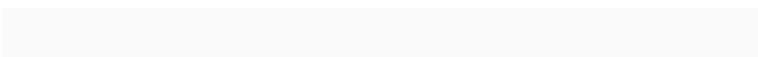
B0D2F5



0DBC65



51657A



FAFAFA



7A7A7A

Same Dimension

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



0D63BC



0078F5



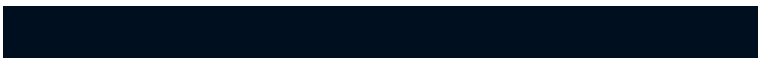
0D0DBC



555A5E



004E9E



000F1F

Inverse Universe

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



BC0D63



F50078



BCBC0D



5E555A



9E004E



1F000F

Previews

White Background



This preview shows how the Hex color 0D63BC 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 0D63BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

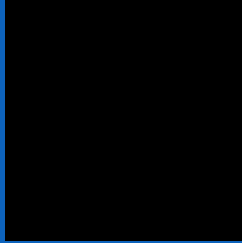
Any Text WCAG AA × Fail

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 0D63BC Background



This preview shows how black text looks on a background with the Hex color 0D63BC.



This preview shows how white text looks on a background with the Hex color 0D63BC.

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
006E76

Trichromacy



Original Color
0D63BC

Protanomaly
2661BA

Deuteranomaly
0564B6

Tritanomaly
056A8F

Monochromacy



Original Color
0D63BC

Achromatopsia
535353

Achromatomaly
3A5979

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D63BC 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 #0D63BC looks like.

```
.text, #text, p{  
    color:#0D63BC  
}
```

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 #0D63BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D63BC
}
```

Border

The CSS property to change the border of an element to Hex 0D63BC 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
#0D63BC }
```

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

```
.border{ border-color:#0D63BC }
```

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

Here you see how a box with a 4 pixel #0D63BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D63BC; -webkit-box-shadow:4px 4px  
4px 4px #0D63BC; box-shadow:4px 4px 4px  
4px #0D63BC }
```

Background

The CSS property to change the background color of an element to Hex 0D63BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D63BC }
```

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

```
.background{ background-color:#0D63BC }
```

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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