

Converting Colors

Hex(326BDC)

Have a look what the booklet for
Hex(326BDC) contains.

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Color

Hex(326BDC)

Conversions

Conversions Part 1

Format	Color
Hex	326BDC
RGB	50, 107, 220
RGB Percent	20%, 42%, 86%
CMY	0.8039, 0.5804, 0.1373
CMYK	0.77, 0.51, 0.00, 0.14
HSL	220°, 71%, 53%
HSV	220°, 77%, 86%
XYZ	19.4914, 16.3608, 69.8408
YIQ	102.8390, -70.2450, 23.0590

Conversions

Conversions Part 2

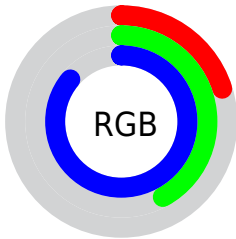
Format	Color
R _Y B	50, 93, 220
Decimal	3304412
CIE Lab	47.44, 21.39, -63.10
CIE LCh	47, 66.622, 288.723
Yxy	16.3608, 0.1844, 0.1548
Android (android.graphics.Color)	4281494492 (0xFF326BDC)
YUV	102.8390, 57.7604, -46.3398
Hunter-Lab	40.4485, 15.2309, -74.0597

Details

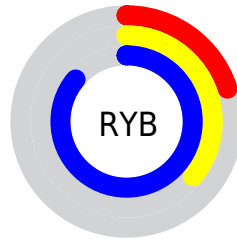
The Hex color **326BDC** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **DCA332**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **799EFF**, and **003DA4** is the 20% darker color. If you saturate the color by 10%, you get **1C5CDC**, and if you desaturate by 10%, it is **487ADC**.

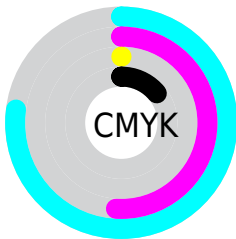
Distribution



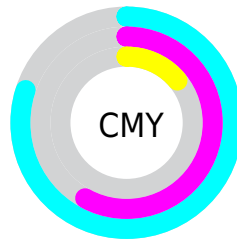
- Red (20%)
- Green (42%)
- Blue (86%)



- Red (20%)
- Yellow (36%)
- Blue (86%)



- Cyan (77%)
- Magenta (51%)
- Yellow (0%)
- Black (14%)



- Cyan (80%)
- Magenta (58%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326BDC 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 326BDC by changing the saturation by 10% instead.

 326BDC

 326BDC

FFFFFF

 0053C0

 799EFF

 003DA4

 98B8FF

 002889

 B6D4FF

 00166F

 D5F0FF

 000456

 F3FFFF

 00063D

 000327

 000110

 000000

■ 326BDC

■ 326BDC

■ 1C5CDC

■ 487ADC

■ 064EDC

■ 5E88DC

■ 004ADC

■ 7497DC

■ 8AA5DC

■ A0B4DC

■ B6C3DC

■ CCD1DC

■ E2E0DC

■ F8EFDC

Harmonies

Analogous

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



007EDF



326BDC



9D4FBB

Triad

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



326BDC



BF4C1A



008859

Complementary

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



326BDC



DCA332

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.



0E831C



326BDC



9A6600

Square

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



326BDC



D23050



677800



008993

Rectangle

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



326BDC



BE3A9A



677800



008745

Sweetspot

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



326BDC



C4D8FF



32DCA1



5C6880



000000



808080

Same Dimension

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



326BDC



1261FF



4C32DC



63666E



003AAD



000F2E

Inverse Universe

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



DC326B



FF1261



C2DC32



6E6366



AD003A



2E000F

Previews

White Background



This preview shows how the Hex color 326BDC looks on a white background.

Color Contrast Check

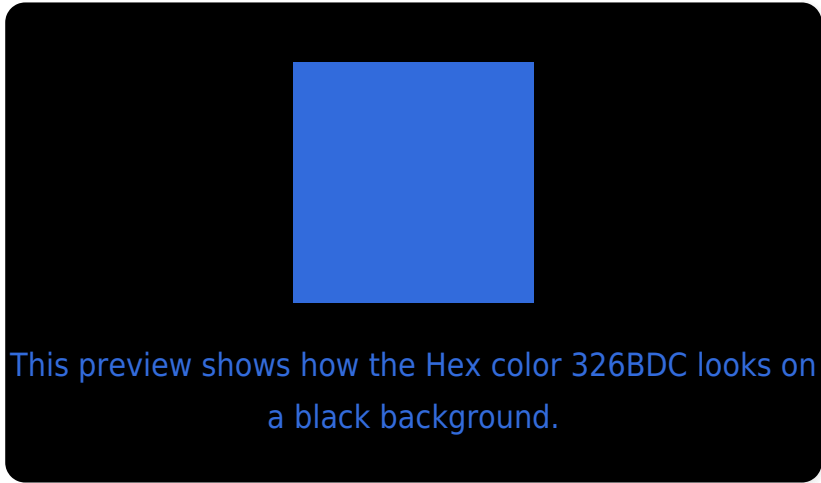
Large Text (above 18pt) WCAG AA ✓ Pass

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

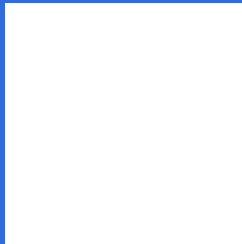
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 326BDC Background



This preview shows how black text looks on a background with the Hex color 326BDC.



This preview shows how white text looks on a background with the Hex color 326BDC.

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
007C85

Trichromacy



Original Color
326BDC

Protanomaly
2B6CDD

Deuteranomaly
126FCF

Tritanomaly
1276A5

Monochromacy



Original Color
326BDC

Achromatopsia
676767

Achromatomaly
546892

CSS Examples

Text

The CSS property to change the color of the text to Hex 326BDC 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 #326BDC looks like.

```
.text, #text, p{  
    color:#326BDC  
}
```

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 #326BDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326BDC
}
```

Border

The CSS property to change the border of an element to Hex 326BDC 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
#326BDC }
```

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

```
.border{ border-color:#326BDC }
```

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

Here you see how a box with a 4 pixel #326BDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326BDC; -webkit-box-shadow:4px 4px  
4px 4px #326BDC; box-shadow:4px 4px 4px  
4px #326BDC }
```

Background

The CSS property to change the background color of an element to Hex 326BDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326BDC }
```

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

```
.background{ background-color:#326BDC }
```

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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