

Converting Colors

Hex(326BB3)

Have a look what the booklet for
Hex(326BB3) contains.

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Color

Hex(326BB3)

Conversions

Conversions Part 1

Format	Color
Hex	326BB3
RGB	50, 107, 179
RGB Percent	20%, 42%, 70%
CMY	0.8039, 0.5804, 0.2980
CMYK	0.72, 0.40, 0.00, 0.30
HSL	213°, 56%, 45%
HSV	213°, 72%, 70%
XYZ	14.7098, 14.4482, 44.6613
YIQ	98.1650, -57.0840, 10.3080

Conversions

Conversions Part 2

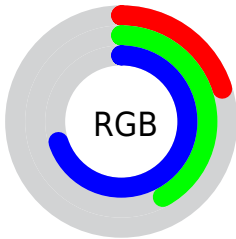
Format	Color
RYB	50, 90, 179
Decimal	3304371
CIELab	44.87, 6.08, -43.65
CIELCh	45, 44.076, 277.931
Yxy	14.4482, 0.1993, 0.1957
Android (android.graphics.Color)	4281494451 (0xFF326BB3)
YUV	98.1650, 39.8517, -42.2407
Hunter-Lab	38.0108, 2.5588, -43.0562

Details

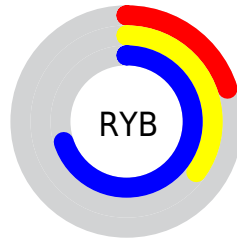
The Hex color **326BB3** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **B37A32**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **709EEB**, and **003C7E** is the 20% darker color. If you saturate the color by 10%, you get **2061B3**, and if you desaturate by 10%, it is **4475B3**.

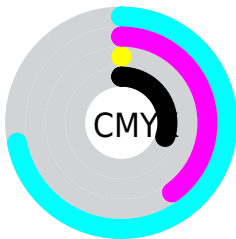
Distribution



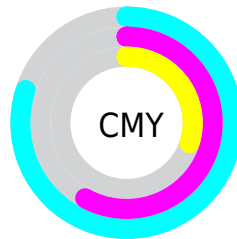
- Red (20%)
- Green (42%)
- Blue (70%)



- Red (20%)
- Yellow (35%)
- Blue (70%)



- Cyan (72%)
- Magenta (40%)
- Yellow (0%)
- Black (30%)



- Cyan (80%)
- Magenta (58%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326BB3 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 326BB3 by changing the saturation by 10% instead.

■ 326BB3

■ 326BB3

FFFFFF

■ 005398

■ 709EEB

■ 003C7E

■ 8DB9FF

■ 002764

■ AAD4FF

■ 00134C

■ C7F1FF

■ 000534

■ E5FFFF

■ 00021E

■ 000001

■ 000000

■ 326BB3

■ 326BB3

■ 2061B3

■ 4475B3

■ 0E57B3

■ 567FB3

■ 004FB3

■ 6889B3

■ 7A93B3

■ 8B9DB3

■ 9DA7B3

■ AFB1B3

■ C1BBB3

■ D3C5B3

Harmonies

Analogous

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



0075AE



326BB3



795CA4

Triad

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



326BB3



A8503F



007A4D

Complementary

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



326BB3



B37A32

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.



4E752D



326BB3



945E24

Square

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



326BB3



AD4862



756B1B



007C73

Rectangle

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



326BB3



945292



756B1B



297941

Sweetspot

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



326BB3



B5CCE8



32B379



576475



F5F5F5



757575

Same Dimension

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



326BB3



2079E8



3832B3



505459



004499



000B1A

Inverse Universe

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



B3326B



E82079



ADB332



595054



990044



1A000B

Previews

White Background



This preview shows how the Hex color 326BB3 looks on a white background.

Color Contrast Check

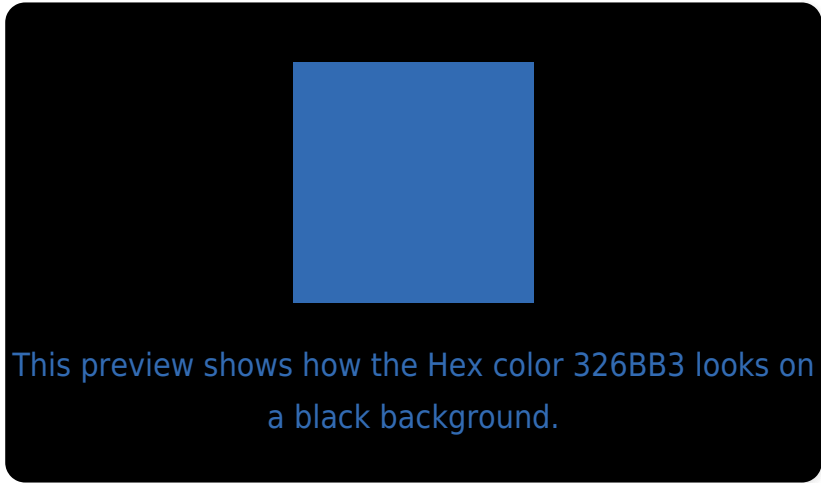
Large Text (above 18pt) WCAG AA ✓ Pass

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

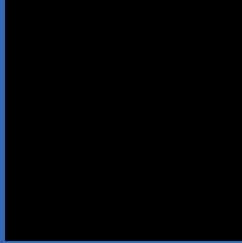
Any Text WCAG AA × Fail

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 326BB3 Background



This preview shows how black text looks on a background with the Hex color 326BB3.

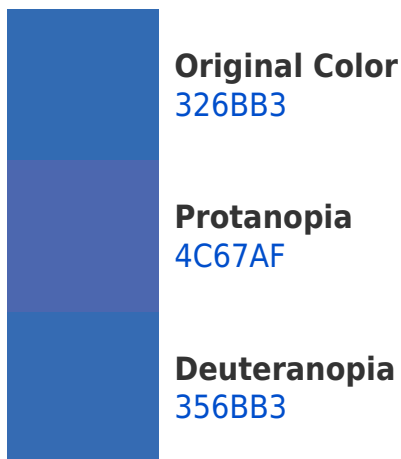


This preview shows how white text looks on a background with the Hex color 326BB3.

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](#).

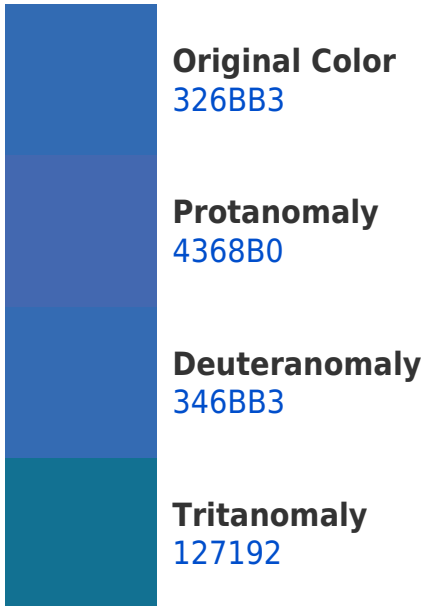
Dichromacy



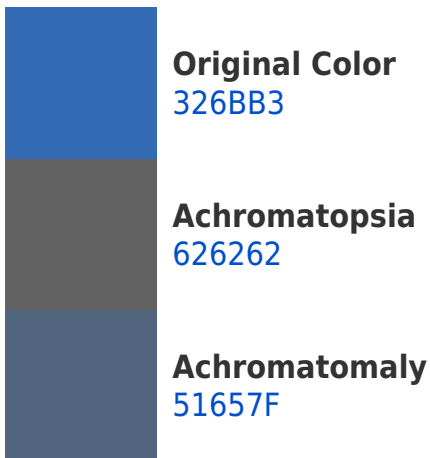


Tritanopia
00757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 326BB3 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 #326BB3 looks like.

```
.text, #text, p{  
    color:#326BB3  
}
```

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 #326BB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326BB3
}
```

Border

The CSS property to change the border of an element to Hex 326BB3 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
#326BB3 }
```

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

```
.border{ border-color:#326BB3 }
```

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

Here you see how a box with a 4 pixel #326BB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326BB3; -webkit-box-shadow:4px 4px  
4px 4px #326BB3; box-shadow:4px 4px 4px  
4px #326BB3 }
```

Background

The CSS property to change the background color of an element to Hex 326BB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326BB3 }
```

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

```
.background{ background-color:#326BB3 }
```

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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