

Converting Colors

Hex(3267CC)

Have a look what the booklet for
Hex(3267CC) contains.

Hex(3267CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3267CC)

Conversions

Conversions Part 1

Format	Color
Hex	3267CC
RGB	50, 103, 204
RGB Percent	20%, 40%, 80%
CMY	0.8039, 0.5961, 0.2000
CMYK	0.75, 0.50, 0.00, 0.20
HSL	219°, 61%, 50%
HSV	219°, 75%, 80%
XYZ	17.0647, 14.7382, 59.0721
YIQ	98.6670, -64.0090, 20.1750

Conversions

Conversions Part 2

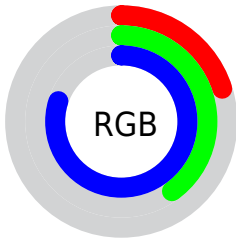
Format	Color
RYB	50, 89, 204
Decimal	3303372
CIELab	45.27, 17.96, -57.47
CIELCh	45, 60.215, 287.353
Yxy	14.7382, 0.1878, 0.1622
Android (android.graphics.Color)	4281493452 (0xFF3267CC)
YUV	98.6670, 51.9292, -42.6810
Hunter-Lab	38.3904, 12.1609, -64.3574

Details

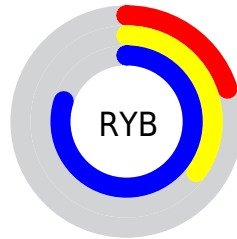
The Hex color **3267CC** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **CC9732**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **7599FF**, and **003995** is the 20% darker color. If you saturate the color by 10%, you get **1E5ACC**, and if you desaturate by 10%, it is **4674CC**.

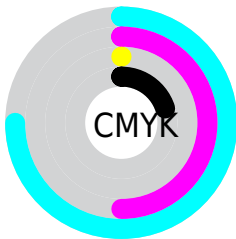
Distribution



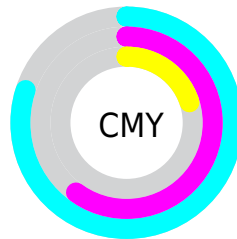
- Red (20%)
- Green (40%)
- Blue (80%)



- Red (20%)
- Yellow (35%)
- Blue (80%)



- Cyan (75%)
- Magenta (50%)
- Yellow (0%)
- Black (20%)



- Cyan (80%)
- Magenta (60%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3267CC 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 3267CC by changing the saturation by 10% instead.

■ 3267CC

■ 3267CC

FFFFFF

■ 004FB0

■ 7599FF

■ 003995

■ 93B4FF

■ 00257B

■ B1CFFF

■ 001261

■ CFECFF

■ 000848

■ EEEFFF

■ 000431

■ 00011B

■ 000000

■ 3267CC

■ 3267CC

■ 1E5ACC

■ 4674CC

■ 094CCC

■ 5B82CC

■ 0046CC

■ 6F8FCC

■ 849DCC

■ 98AACC

■ ACB7CC

■ C1C5CC

■ D5D2CC

■ EADFCC

Harmonies

Analogous

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



0077CE



3267CC



914FB0

Triad

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



3267CC



B44A21



008053

Complementary

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



3267CC



CC9732

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.



237B1F



3267CC



936100

Square

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



3267CC



C33550



667200



008288

Rectangle

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



3267CC



B03E93



667200



007F42

Sweetspot

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



3267CC



C4D9FF



32CC96



5C6880



000000



808080

Same Dimension

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



3267CC



1767FF



4932CC



5C5F66



0039A6



000D26

Inverse Universe

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



CC3267



FF1767



B5CC32



665C5F



A60039



26000D

Previews

White Background



This preview shows how the Hex color 3267CC looks on a white background.

Color Contrast Check

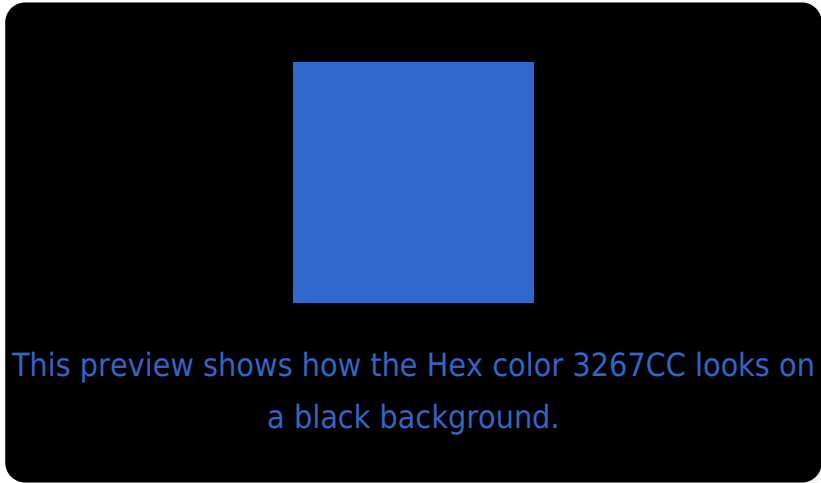
Large Text (above 18pt) WCAG AA ✓ Pass

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

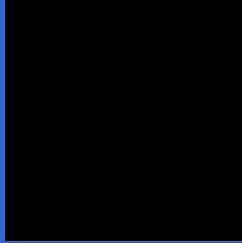
Any Text WCAG AA × Fail

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 3267CC Background



This preview shows how black text looks on a background with the Hex color 3267CC.



This preview shows how white text looks on a background with the Hex color 3267CC.

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](#).

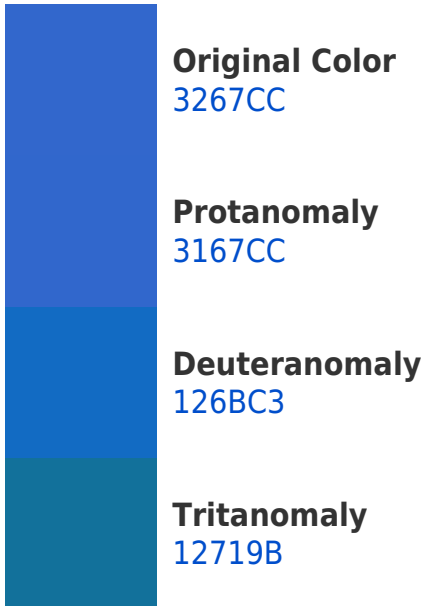
Dichromacy



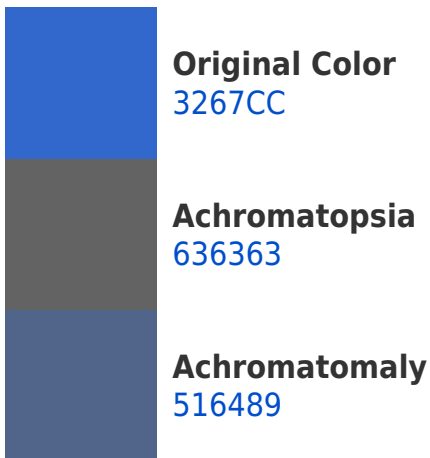


Tritanopia
00767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3267CC 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 #3267CC looks like.

```
.text, #text, p{  
    color:#3267CC  
}
```

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 #3267CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3267CC
}
```

Border

The CSS property to change the border of an element to Hex 3267CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

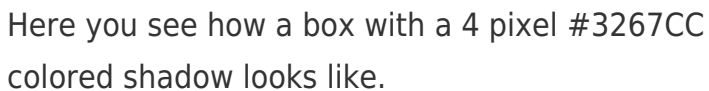
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3267CC }
```

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

```
.border{ border-color:#3267CC }
```

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



Here you see how a box with a 4 pixel `#3267CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3267CC; -webkit-box-shadow:4px 4px  
4px 4px #3267CC; box-shadow:4px 4px 4px  
4px #3267CC }
```

Background

The CSS property to change the background color of an element to Hex 3267CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3267CC }
```

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

```
.background{ background-color:#3267CC }
```

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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