

Converting Colors

Hex(3251C0)

Have a look what the booklet for
Hex(3251C0) contains.

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Color

Hex(3251C0)

Conversions

Conversions Part 1

Format	Color
Hex	3251C0
RGB	50, 81, 192
RGB Percent	20%, 32%, 75%
CMY	0.8039, 0.6824, 0.2471
CMYK	0.74, 0.58, 0.00, 0.25
HSL	227°, 59%, 47%
HSV	227°, 74%, 75%
XYZ	13.7723, 10.3687, 51.1447
YIQ	84.3850, -54.1070, 27.9490

Conversions

Conversions Part 2

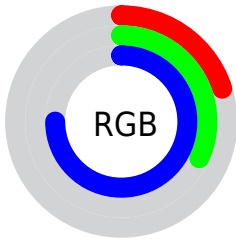
Format	Color
R _Y B	50, 75, 192
Decimal	3297728
CIE Lab	38.50, 27.72, -61.51
CIE LCh	38, 67.468, 294.260
Yxy	10.3687, 0.1829, 0.1377
Android (android.graphics.Color)	4281487808 (0xFF3251C0)
YUV	84.3850, 53.0542, -30.1556
Hunter-Lab	32.2005, 19.9940, -71.6310

Details

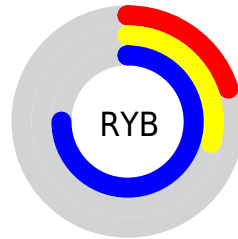
The Hex color **3251C0** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted blue. A complement of this color would be **C0A132**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **7482F9**, and **002589** is the 20% darker color. If you saturate the color by 10%, you get **1F42C0**, and if you desaturate by 10%, it is **4560C0**.

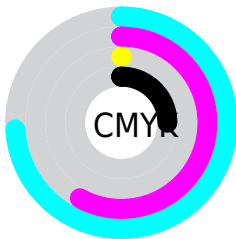
Distribution



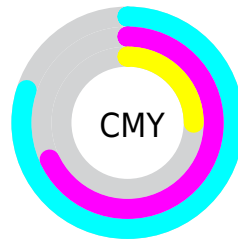
- Red (20%)
- Green (32%)
- Blue (75%)



- Red (20%)
- Yellow (29%)
- Blue (75%)



- Cyan (74%)
- Magenta (58%)
- Yellow (0%)
- Black (25%)



- Cyan (80%)
- Magenta (68%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3251C0 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 3251C0 by changing the saturation by 10% instead.

■ 3251C0

■ 3251C0

FFFFFF

■ 003AA4

■ 7482F9

■ 002589

■ 929CFF

■ 00136F

■ AFB7FF

■ 000056

■ CDD2FF

■ 00063E

■ EBEEFF

■ 000327

■ 000110

■ 000000

■ 3251C0

■ 3251C0

■ 1F42C0

■ 4560C0

■ 0C33C0

■ 586FC0

■ 002AC0

■ 6C7EC0

■ 7F8DC0

■ 929CC0

■ A5ABC0

■ B8BAC0

■ CCC9C0

■ DFD8C0

Harmonies

Analogous

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



0065C9



3251C0



902F9C

Triad

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



3251C0



9F3A00



00704E

Complementary

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



3251C0



C0A132

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.



006D0F



3251C0



785500

Square

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



3251C0



B50E32



446500



007186

Rectangle

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



3251C0



AB0D7A



446500



00703B

Sweetspot

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



3251C0



C3CFFA



32C09F



5C647D



FCFCFC



7D7D7D

Same Dimension

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



3251C0



1B4CFA



5832C0



575961



0023A1



000721

Inverse Universe

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



C03251



FA1B4C



9AC032



615759



A10023



210007

Previews

White Background



This preview shows how the Hex color 3251C0 looks on a white background.

Color Contrast Check

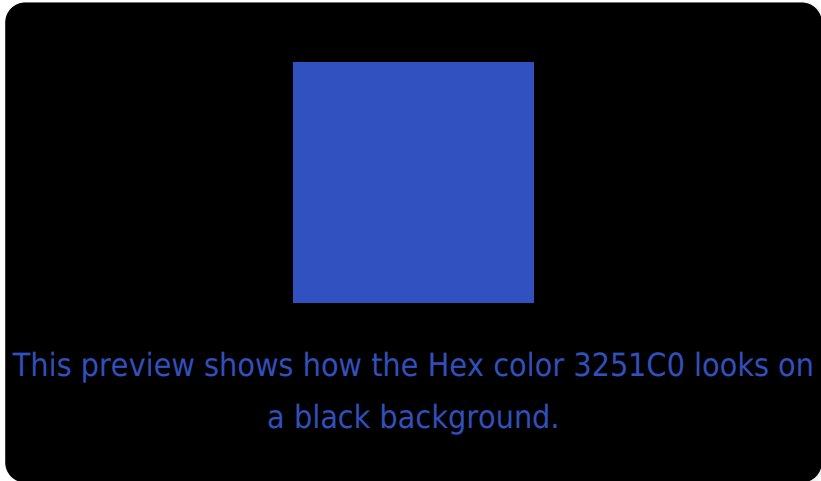
Large Text (above 18pt) WCAG AA ✓ Pass

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

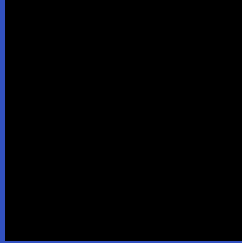
Any Text WCAG AA × Fail

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 3251C0 Background



This preview shows how black text looks on a background with the Hex color 3251C0.



This preview shows how white text looks on a background with the Hex color 3251C0.

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](#).

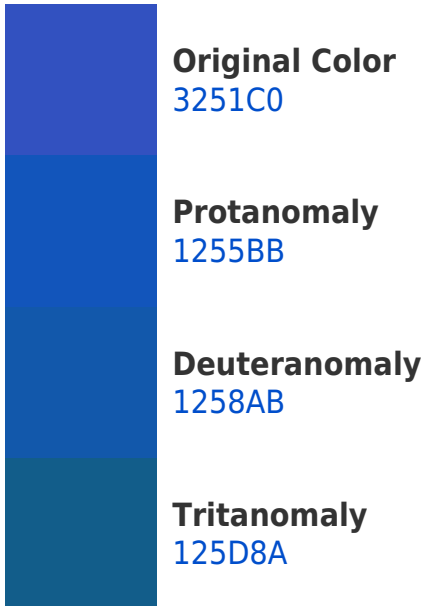
Dichromacy



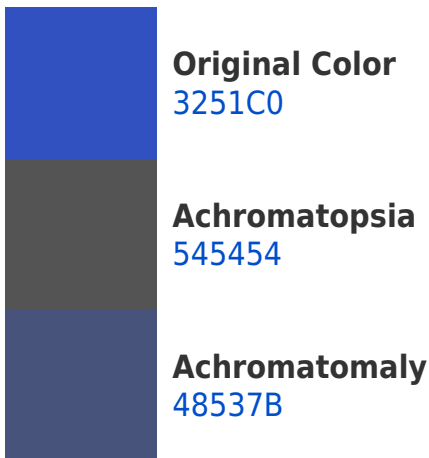


Tritanopia
00646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3251C0 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 #3251C0 looks like.

```
.text, #text, p{  
    color:#3251C0  
}
```

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 #3251C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3251C0
}
```

Border

The CSS property to change the border of an element to Hex 3251C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

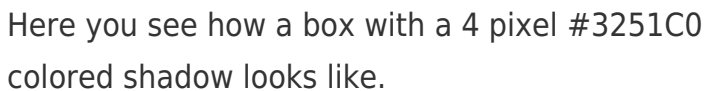
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3251C0 }
```

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

```
.border{ border-color:#3251C0 }
```

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



Here you see how a box with a 4 pixel #3251C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3251C0; -webkit-box-shadow:4px 4px  
4px 4px #3251C0; box-shadow:4px 4px 4px  
4px #3251C0 }
```

Background

The CSS property to change the background color of an element to Hex 3251C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3251C0 }
```

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

```
.background{ background-color:#3251C0 }
```

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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