

Converting Colors

Hex(6352D0)

Have a look what the booklet for
Hex(6352D0) contains.

Hex(6352D0)	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(6352D0)

Conversions

Conversions Part 1

Format	Color
Hex	6352D0
RGB	99, 82, 208
RGB Percent	39%, 32%, 82%
CMY	0.6118, 0.6784, 0.1843
CMYK	0.52, 0.61, 0.00, 0.18
HSL	248°, 57%, 57%
HSV	248°, 61%, 82%
XYZ	19.5480, 13.2413, 61.2000
YIQ	101.4470, -30.3140, 42.7900

Conversions

Conversions Part 2

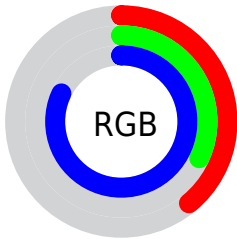
Format	Color
R_{YB}	99, 82, 208
Decimal	6509264
CIE _{Lab}	43.12, 40.29, -63.12
CIE _{LCh}	43, 74.879, 302.553
Yxy	13.2413, 0.2080, 0.1409
Android (android.graphics.Color)	4284699344 (0xFF6352D0)
YUV	101.4470, 52.5306, -2.1460
Hunter-Lab	36.3886, 32.2106, -74.2447

Details

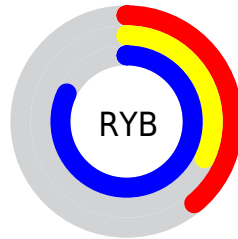
The Hex color **6352D0** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **BFD052**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9D84FF**, and **202499** is the 20% darker color. If you saturate the color by 10%, you get **513DD0**, and if you desaturate by 10%, it is **7567D0**.

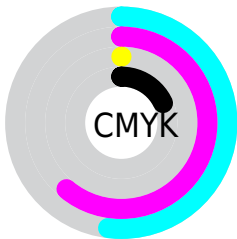
Distribution



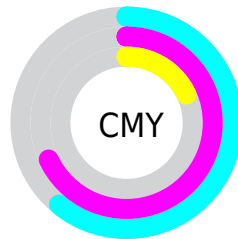
- Red (39%)
- Green (32%)
- Blue (82%)



- Red (39%)
- Yellow (32%)
- Blue (82%)



- Cyan (52%)
- Magenta (61%)
- Yellow (0%)
- Black (18%)



- Cyan (61%)
- Magenta (68%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6352D0 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 6352D0 by changing the saturation by 10% instead.

6352D0

6352D0

FFFFFF

443AB4

9D84FF

202499

BB9FFF

000E7E

D8BAFF

000064

F6D6FF

00014B

FFF2FF

000433

00021D

000000

6352D0

6352D0

■ 513DD0

■ 7567D0

■ 3F28D0

■ 877CD0

■ 2D14D0

■ 9990D0

■ 1C00D0

■ ABA5D0

■ BDBAD0

■ CFCFD0

■ E1E4D0

■ F3F8D0

■ FFFF00

Harmonies

Analogous

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



006DE4



6352D0



B125A0

Triad

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



6352D0



A84B00



007F6A

Complementary

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



6352D0



BFD052

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.



007C27



6352D0



786500

Square

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



6352D0



C71E27



357400



007FA8

Rectangle

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



6352D0



C80078



357400



007E54

Sweetspot

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



6352D0



D7D1FF



52BFD0



676380



000000



808080

Same Dimension

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



6352D0



5E45FF



A252D0



605E69



1700A8



060029

Inverse Universe

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



D052BF



FF45E6



80D052



695E67



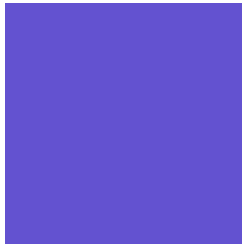
A80092



290023

Previews

White Background



This preview shows how the Hex color 6352D0 looks on a white background.

Color Contrast Check

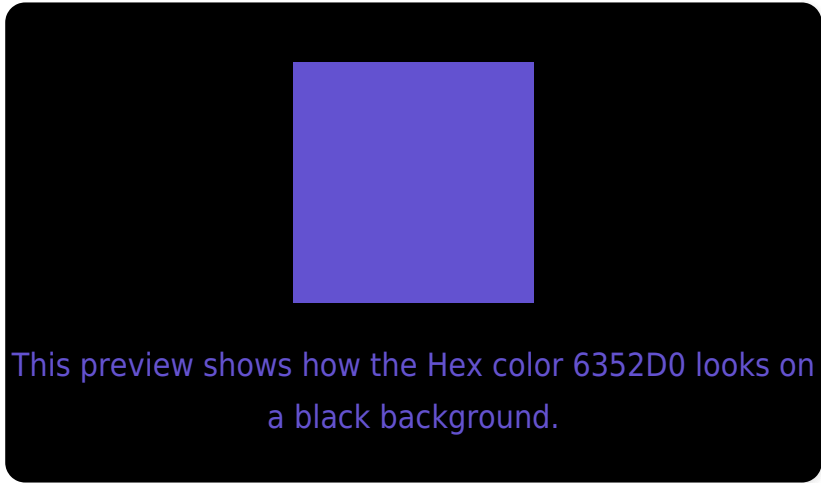
Large Text (above 18pt) WCAG AA ✓ Pass

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

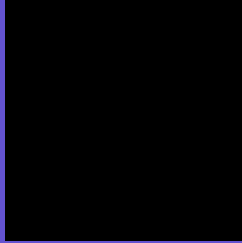
Any Text WCAG AA × Fail

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 6352D0 Background



This preview shows how black text looks on a background with the Hex color 6352D0.

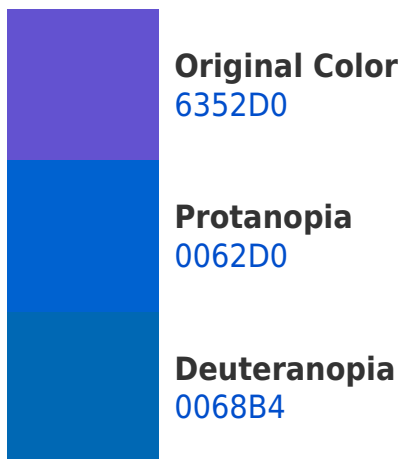



This preview shows how white text looks on a background with the Hex color 6352D0.

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
456C74

Trichromacy



Original Color
6352D0



Protanomaly
245CD0



Deuteranomaly
2460BE



Tritanomaly
506395

Monochromacy



Original Color
6352D0



Achromatopsia
656565



Achromatomaly
645E8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6352D0 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 #6352D0 looks like.

```
.text, #text, p{  
    color:#6352D0  
}
```

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 #6352D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6352D0
}
```

Border

The CSS property to change the border of an element to Hex 6352D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

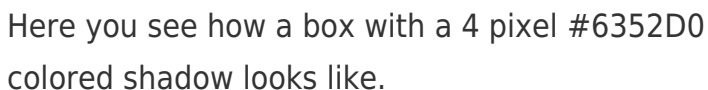
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6352D0 }
```

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

```
.border{ border-color:#6352D0 }
```

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



Here you see how a box with a 4 pixel #6352D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6352D0; -webkit-box-shadow:4px 4px  
4px 4px #6352D0; box-shadow:4px 4px 4px  
4px #6352D0 }
```

Background

The CSS property to change the background color of an element to Hex 6352D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6352D0 }
```

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

```
.background{ background-color:#6352D0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor