

Converting Colors

Hex(7351D7)

Have a look what the booklet for
Hex(7351D7) contains.

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Color

Hex(7351D7)

Conversions

Conversions Part 1

Format	Color
Hex	7351D7
RGB	115, 81, 215
RGB Percent	45%, 32%, 84%
CMY	0.5490, 0.6824, 0.1569
CMYK	0.47, 0.62, 0.00, 0.16
HSL	255°, 63%, 58%
HSV	255°, 62%, 84%
XYZ	22.2784, 14.4360, 65.9022
YIQ	106.4420, -22.7500, 48.8820

Conversions

Conversions Part 2

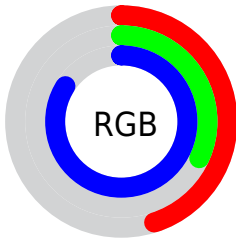
Format	Color
R_{YB}	115, 81, 215
Decimal	7557591
CIE Lab	44.85, 45.99, -64.26
CIE LCh	45, 79.024, 305.592
Yxy	14.4360, 0.2171, 0.1407
Android (android.graphics.Color)	4285747671 (0xFF7351D7)
YUV	106.4420, 53.5191, 7.5054
Hunter-Lab	37.9947, 38.1736, -76.2427

Details

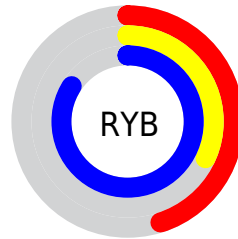
The Hex color **7351D7** is a dark color, and the websafe version is hex **9966FF**. The color can be described as middle muted purple. A complement of this color would be **B5D751**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AD84FF**, and **36219F** is the 20% darker color. If you saturate the color by 10%, you get **633BD7**, and if you desaturate by 10%, it is **8366D7**.

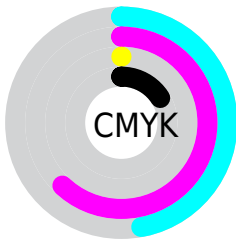
Distribution



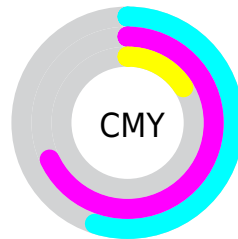
- Red (45%)
- Green (32%)
- Blue (84%)



- Red (45%)
- Yellow (32%)
- Blue (84%)



- Cyan (47%)
- Magenta (62%)
- Yellow (0%)
- Black (16%)



- Cyan (55%)
- Magenta (68%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7351D7 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 7351D7 by changing the saturation by 10% instead.

 7351D7

 7351D7

FFFFFF

 5639BB

 AD84FF

 36219F

 CB9FFF

 080784

 E8BAFF

 00006A

 FFD6FF

 000051

 FFF3FF

 000539

 000223

 000009

 000000

7351D7

7351D7

633BD7

8366D7

5326D7

937CD7

4310D7

A392D7

3700D7

B3A7D7

C3BDD7

D3D2D7

E3E8D7

F3FDD7

FFFFD7

Harmonies

Analogous

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



0070F0



7351D7



BF1AA2

Triad

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



7351D7



AB5100



008575

Complementary

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



7351D7



B5D751

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.



00822E



7351D7



776C00

Square

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



7351D7



CF2120



2A7B00



0085B6

Rectangle

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



7351D7



D50077



2A7B00



00845E

Sweetspot

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



7351D7



DBCFFF



51B6D7



6A6280



000000



808080

Same Dimension

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



7351D7



7040FF



B651D7



63606B



2B00AB



0B002B

Inverse Universe

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



D751B5



FF40CE



73D751



6B6068



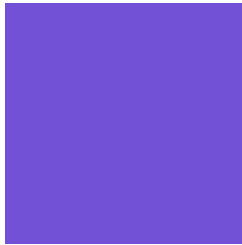
AB007F



2B0020

Previews

White Background



This preview shows how the Hex color 7351D7 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

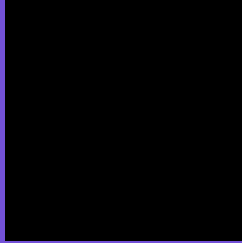
Any Text WCAG AA × Fail

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 7351D7 Background



This preview shows how black text looks on a background with the Hex color 7351D7.

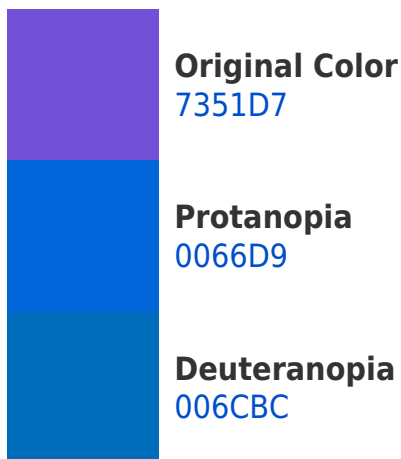


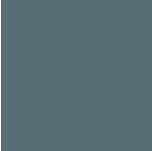
This preview shows how white text looks on a background with the Hex color 7351D7.

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



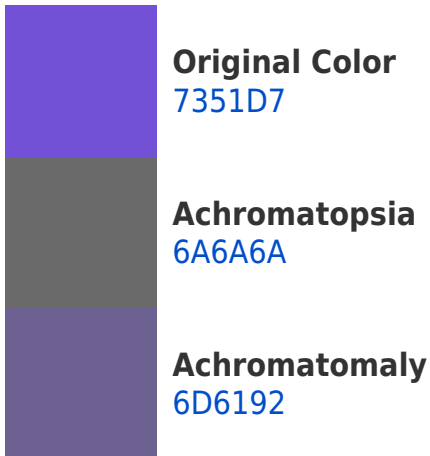


Tritanopia
596D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7351D7 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 #7351D7 looks like.

```
.text, #text, p{  
    color:#7351D7  
}
```

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 #7351D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7351D7
}
```

Border

The CSS property to change the border of an element to Hex 7351D7 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
#7351D7 }
```

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

```
.border{ border-color:#7351D7 }
```

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

Here you see how a box with a 4 pixel #7351D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7351D7; -webkit-box-shadow:4px 4px  
4px 4px #7351D7; box-shadow:4px 4px 4px  
4px #7351D7 }
```

Background

The CSS property to change the background color of an element to Hex 7351D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7351D7 }
```

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

```
.background{ background-color:#7351D7 }
```

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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