

# Converting Colors

Hex(7260D9)

Have a look what the booklet for  
Hex(7260D9) contains.

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# Color

Hex(7260D9)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7260D9
RGB	114, 96, 217
RGB Percent	45%, 38%, 85%
CMY	0.5529, 0.6235, 0.1490
CMYK	0.47, 0.56, 0.00, 0.15
HSL	249°, 61%, 61%
HSV	249°, 56%, 85%
XYZ	23.6467, 16.9529, 67.6716
YIQ	115.1760, -28.1130, 41.4470

# Conversions

## Conversions Part 2

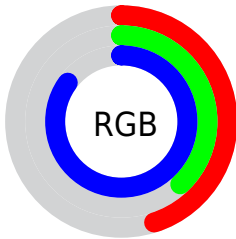
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">114, 96, 217</a>
Decimal	<a href="#">7495897</a>
CIELab	<a href="#">48.20, 37.74, -59.99</a>
CIElCh	<a href="#">48, 70.874, 302.178</a>
Yxy	<a href="#">16.9529, 0.2184, 0.1566</a>
Android (android.graphics.Color)	<a href="#">4285685977</a> ( <a href="#">0xFF7260D9</a> )
YUV	<a href="#">115.1760, 50.1992, -1.0314</a>
Hunter-Lab	<a href="#">41.1739, 30.4604, -68.6246</a>

# Details

The Hex color **7260D9** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **C7D960**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **AC93FF**, and **3631A1** is the 20% darker color. If you saturate the color by 10%, you get **604AD9**, and if you desaturate by 10%, it is **8476D9**.

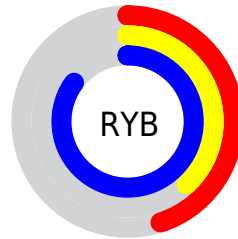
# Distribution



Red (45%)

Green (38%)

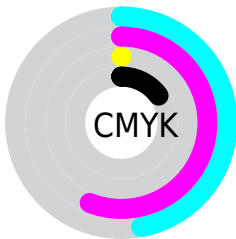
Blue (85%)



Red (45%)

Yellow (38%)

Blue (85%)

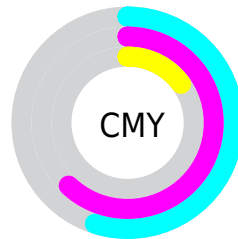


Cyan (47%)

Magenta (56%)

Yellow (0%)

Black (15%)



Cyan (55%)

Magenta (62%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7260D9 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 7260D9 by changing the saturation by 10% instead.



■ 7260D9

■ 7260D9

FFFFFF

■ 5548BD

■ AC93FF

■ 3631A1

■ C9AEFF

■ 091B86

■ E7C9FF

■ 00066C

■ FFE6FF

■ 000053

■ 00063B

■ 000224

■ 00000C

■ 000000

 7260D9

 7260D9

 604AD9

 8476D9

 4D35D9

 978BD9

 3B1FD9

 A9A1D9

 2809D9

 BCB7D9

 2000D9

 CECCD9

 E1E2D9

 F3F8D9

 FFFFD9

# Harmonies

## Analogous

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



0079EC



7260D9



BC3DAB

# Triad

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



7260D9



B55900



008C75

# Complementary

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



7260D9



C7D960

# 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.



008936



7260D9



877200

# Square

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



7260D9



D33836



498100



008CB1

# Rectangle

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



7260D9



D32785



498100



008B60



# Sweetspot

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



7260D9



DAD4FF



60C9D9



6A6680



000000



808080



# Same Dimension

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



7260D9



6E54FF



AD60D9



64636E



1A00AD



07002E



# Inverse Universe

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



D960C7



FF54E6



8CD960



6E636C



AD0094



2E0027



# Previews

## White Background



This preview shows how the Hex color 7260D9 looks on a white background.

## Color Contrast Check

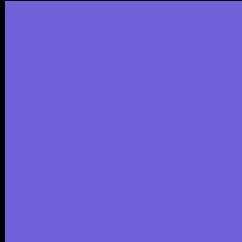
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 7260D9 looks on a 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 7260D9 Background



This preview shows how black text looks on a background with the Hex color 7260D9.

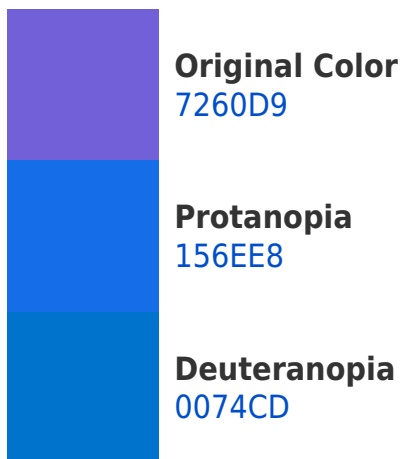



This preview shows how white text looks on a background with the Hex color 7260D9.

# 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](#).

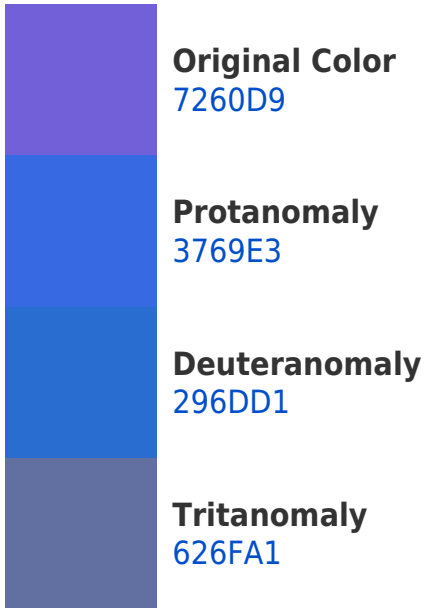
## Dichromacy





**Tritanopia**  
597781

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7260D9 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 #7260D9 looks like.

```
.text, #text, p{  
    color:#7260D9  
}
```

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 #7260D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7260D9
}
```

## Border

The CSS property to change the border of an element to Hex 7260D9 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
#7260D9 }
```

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

```
.border{ border-color:#7260D9 }
```

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

Here you see how a box with a 4 pixel #7260D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7260D9; -webkit-box-shadow:4px 4px  
4px 4px #7260D9; box-shadow:4px 4px 4px  
4px #7260D9 }
```

# Background

The CSS property to change the background color of an element to Hex 7260D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7260D9 }
```

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

```
.background{ background-color:#7260D9 }
```

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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