

Converting Colors

Hex(7380D5)

Have a look what the booklet for
Hex(7380D5) contains.

Hex(7380D5)	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(7380D5)

Conversions

Conversions Part 1

Format	Color
Hex	7380D5
RGB	115, 128, 213
RGB Percent	45%, 50%, 84%
CMY	0.5490, 0.4980, 0.1647
CMYK	0.46, 0.40, 0.00, 0.16
HSL	232°, 54%, 64%
HSV	232°, 46%, 84%
XYZ	26.7996, 23.8873, 66.1490
YIQ	133.8030, -35.0330, 23.6790

Conversions

Conversions Part 2

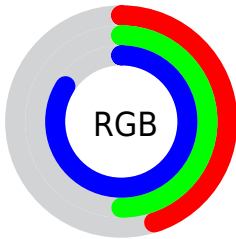
Format	Color
R _Y B	115, 126, 213
Decimal	7569621
CIE Lab	55.97, 17.63, -45.29
CIE LCh	56, 48.605, 291.271
Yxy	23.8873, 0.2294, 0.2045
Android (android.graphics.Color)	4285759701 (0xFF7380D5)
YUV	133.8030, 39.0441, -16.4902
Hunter-Lab	48.8746, 12.3472, -46.0334

Details

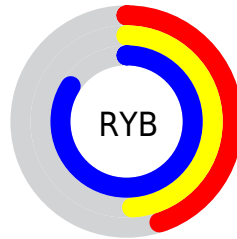
The Hex color **7380D5** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **D5C873**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **ABB5FF**, and **3A4F9E** is the 20% darker color. If you saturate the color by 10%, you get **5E6ED5**, and if you desaturate by 10%, it is **8892D5**.

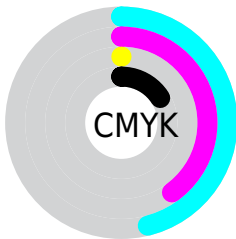
Distribution



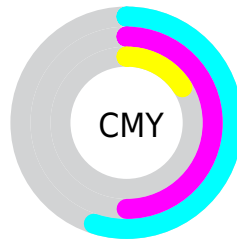
- Red (45%)
- Green (50%)
- Blue (84%)



- Red (45%)
- Yellow (49%)
- Blue (84%)



- Cyan (46%)
- Magenta (40%)
- Yellow (0%)
- Black (16%)



- Cyan (55%)
- Magenta (50%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7380D5 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 7380D5 by changing the saturation by 10% instead.

 7380D5

 7380D5

FFFFFF

 5767B9

 ABB5FF

 3A4F9E

 C8D0FF

 193983

 E5ECFF

 00246A

 001051

 000539

 000223

 000009

 000000

 7380D5

 7380D5

 5E6ED5

 8892D5

 485BD5

 9EA5D5

 3349D5

 B3B7D5

 1E36D5

 C8CAD5

 0924D5

 DEDCD5

 001CD5

 F3EFD5

 FFFFD5

Harmonies

Analogous

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



008ED9



7380D5



AE6FBB

Triad

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



7380D5



C66F45



009A78

Complementary

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



7380D5



D5C873

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.



4D964F



7380D5



A8802F

Square

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



7380D5



D4636A



808D32



009BA3

Rectangle

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



7380D5



C665A2



808D32



02996A

Sweetspot

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



7380D5



DBE0FF



73D5C8



6A6D80



000000



808080

Same Dimension

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



7380D5



7385FF



9773D5



60626B



0017AB



00062B

Inverse Universe

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



D57380



FF7385



B1D573



6B6062



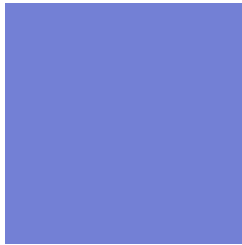
AB0017



2B0006

Previews

White Background



This preview shows how the Hex color 7380D5 looks on a white background.

Color Contrast Check

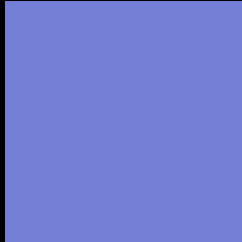
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7380D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

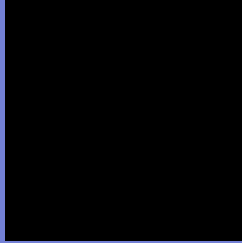
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7380D5 Background



This preview shows how black text looks on a background with the Hex color 7380D5.



This preview shows how white text looks on a background with the Hex color 7380D5.

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](#).

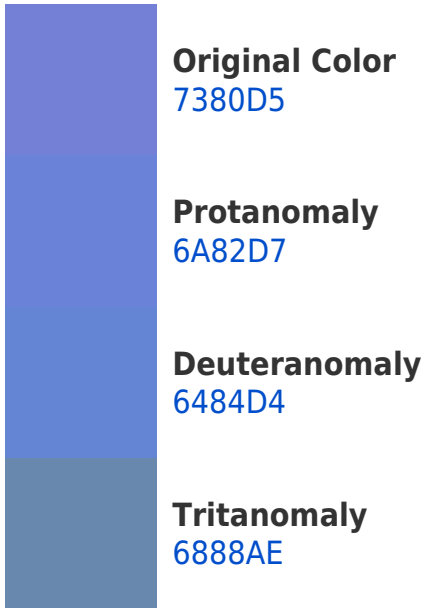
Dichromacy



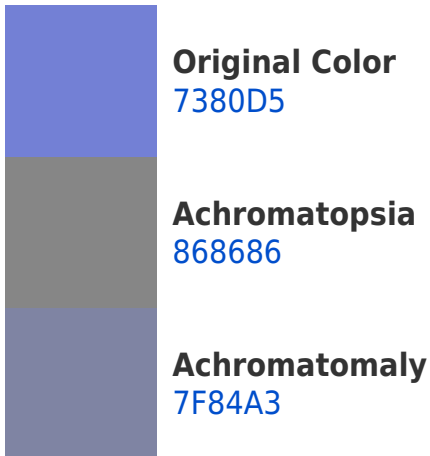


Tritanopia
628D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7380D5 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 #7380D5 looks like.

```
.text, #text, p{  
    color:#7380D5  
}
```

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 #7380D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7380D5
}
```

Border

The CSS property to change the border of an element to Hex 7380D5 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
#7380D5 }
```

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

```
.border{ border-color:#7380D5 }
```

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

Here you see how a box with a 4 pixel #7380D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7380D5; -webkit-box-shadow:4px 4px  
4px 4px #7380D5; box-shadow:4px 4px 4px  
4px #7380D5 }
```

Background

The CSS property to change the background color of an element to Hex 7380D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7380D5 }
```

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

```
.background{ background-color:#7380D5 }
```

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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