

Converting Colors

Decimal(7501305)

Have a look what the booklet for
Decimal(7501305) contains.

Decimal(7501305)	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

Decimal(7501305)

Conversions

Conversions Part 1

Format	Color
Hex	7275F9
RGB	114, 117, 249
RGB Percent	45%, 46%, 98%
CMY	0.5529, 0.5412, 0.0235
CMYK	0.54, 0.53, 0.00, 0.02
HSL	239°, 92%, 71%
HSV	239°, 54%, 98%
XYZ	30.3996, 23.1395, 92.4867
YIQ	131.1510, -44.1600, 40.4160

Conversions

Conversions Part 2

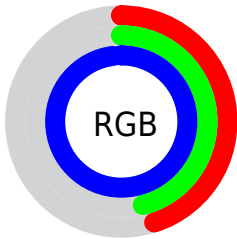
Format	Color
RYB	114, 117, 249
Decimal	7501305
CIELab	55.22, 34.97, -66.62
CIELCh	55, 75.245, 297.696
Yxy	23.1395, 0.2082, 0.1585
Android (android.graphics.Color)	4285691385 (0xFF7275F9)
YUV	131.1510, 58.0996, -15.0414
Hunter-Lab	48.1036, 28.6239, -80.3218

Details

The Decimal color **7501305** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **16381554**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **11446783**, and **3032512** is the 20% darker color. If you saturate the color by 10%, you get **5856761**, and if you desaturate by 10%, it is **9145849**.

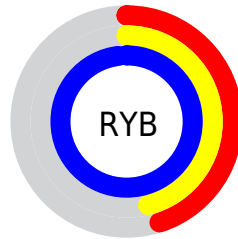
Distribution



Red (45%)

Green (46%)

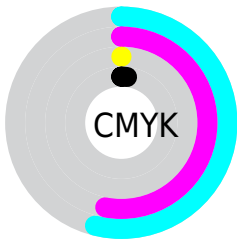
Blue (98%)



Red (45%)

Yellow (46%)

Blue (98%)

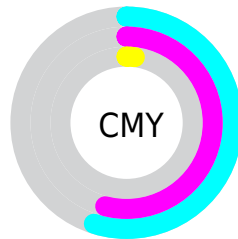


Cyan (54%)

Magenta (53%)

Yellow (0%)

Black (2%)



Cyan (55%)

Magenta (54%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7501305 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 Decimal color 7501305 by changing the saturation by 10% instead.

■ 7501305

■ 7501305

16777215

■ 5397724

■ 11446783

■ 3032512

■ 13419775

■ 12196

■ 15458559

■ 6793

■ 16776703

■ 1903

■ 341

■ 1597

■ 806

■ 271

■ 7501305

■ 7501305

■ 5856761

■ 9145849

■ 4211961

■ 10790649

■ 2567417

■ 12435193

■ 922873

■ 14079737

■ 1785

■ 15724537

■ 16777209

Harmonies

Analogous

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



36607



7501305



13390539

Triad

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



7501305



13919233



41085

Complementary

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



7501305



16381554

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.



39992



7501305



10780672

Square

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



7501305



15811148



6590976



41151

Rectangle

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



7501305



15350690



6590976



40806

Sweetspot

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



7501305



14079999



7535093



6776960



0



8421504

Same Dimension

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



7501305



5856767



11629305



7369085



1213



317

Inverse Universe

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



16347765



16734557



12253554



8220785



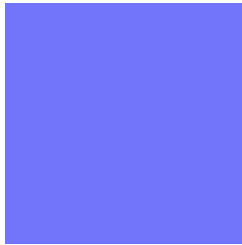
12386308



3997697

Previews

White Background



This preview shows how the Decimal color 7501305 looks on a white background.

Color Contrast Check

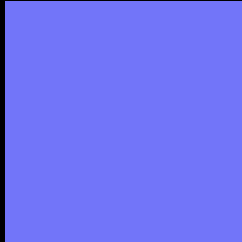
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 7501305 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](#).

Decimal 7501305 Background



This preview shows how black text looks on a background with the Decimal color 7501305.

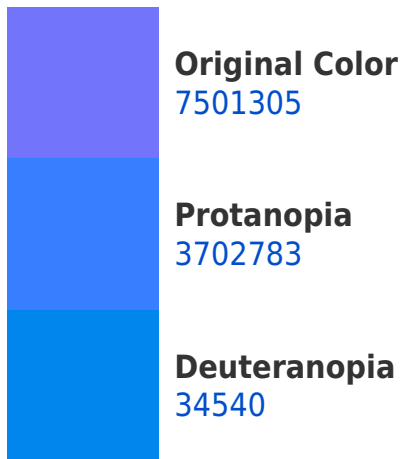


This preview shows how white text looks on a background with the Decimal color 7501305.

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](#).

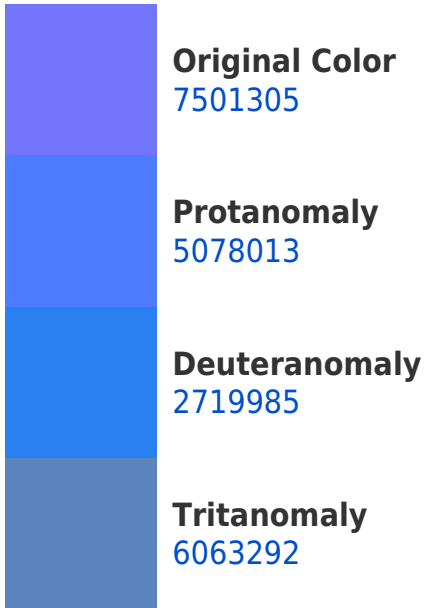
Dichromacy





Tritanopia
5279129

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7501305 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 #7275F9 looks like.

```
.text, #text, p{  
    color:#7275F9  
}
```

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 #7275F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7275F9
}
```

Border

The CSS property to change the border of an element to Decimal 7501305 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
#7275F9 }
```

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

```
.border{ border-color:#7275F9 }
```

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

Here you see how a box with a 4 pixel #7275F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7275F9; -webkit-box-shadow:4px 4px  
4px 4px #7275F9; box-shadow:4px 4px 4px  
4px #7275F9 }
```

Background

The CSS property to change the background color of an element to Decimal 7501305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7275F9 }
```

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

```
.background{ background-color:#7275F9 }
```

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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