

Converting Colors

Decimal(7575024)

Have a look what the booklet for
Decimal(7575024) contains.

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Color

Decimal(7575024)

Conversions

Conversions Part 1

Format	Color
Hex	7395F0
RGB	115, 149, 240
RGB Percent	45%, 58%, 94%
CMY	0.5490, 0.4157, 0.0588
CMYK	0.52, 0.38, 0.00, 0.06
HSL	224°, 81%, 70%
HSV	224°, 52%, 94%
XYZ	33.5459, 31.4310, 86.7368
YIQ	149.2080, -49.4750, 21.0930

Conversions

Conversions Part 2

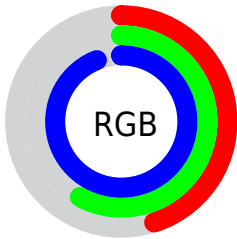
Format	Color
R _Y B	115, 142, 240
Decimal	7575024
CIE Lab	62.87, 13.39, -49.42
CIE LCh	63, 51.201, 285.163
Yxy	31.4310, 0.2211, 0.2072
Android (android.graphics.Color)	4285765104 (0xFF7395F0)
YUV	149.2080, 44.7605, -30.0004
Hunter-Lab	56.0634, 8.6957, -52.4845

Details

The Decimal color **7575024** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **15781491**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **11389951**, and **3498935** is the 20% darker color. If you saturate the color by 10%, you get **5997808**, and if you desaturate by 10%, it is **9152240**.

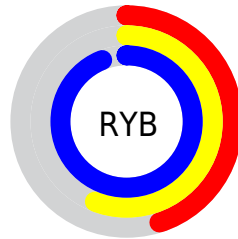
Distribution



Red (45%)

Green (58%)

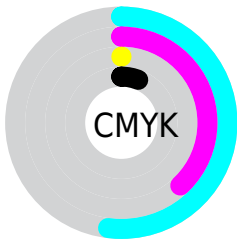
Blue (94%)



Red (45%)

Yellow (56%)

Blue (94%)

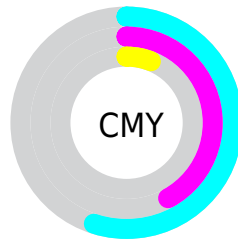


Cyan (52%)

Magenta (38%)

Yellow (0%)

Black (6%)



Cyan (55%)

Magenta (42%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7575024 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 7575024 by changing the saturation by 10% instead.

■ 7575024

■ 7575024

16777215

■ 5602259

■ 11389951

■ 3498935

■ 13363199

■ 19356

■ 15269887

■ 13698

■ 8552

■ 2639

■ 1336

■ 545

■ 6

■ 7575024

■ 7575024

■ 5997808

■ 9152240

■ 4420336

■ 10729712

■ 2843120

■ 12306928

■ 1265648

■ 13884400

■ 16880

■ 15461616

■ 16776944

■ 16777200

Harmonies

Analogous

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



41968



7575024



12157913

Triad

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



7575024



14843225



44415

Complementary

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



7575024



15781491

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.



6858581



7575024



12947006

Square

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



7575024



15561091



10263867



44974

Rectangle

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



7575024



14055615



10263867



3648624

Sweetspot

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



7575024



14082559



7598285



6778496



0



8421504

Same Dimension

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



7575024



6195967



9335792



7106424



12984



3896

Inverse Universe

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



15758229



16735882



14020723



7892079



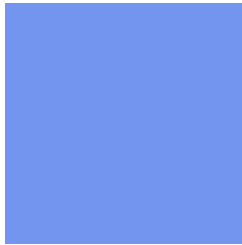
12058674



3670031

Previews

White Background



This preview shows how the Decimal color 7575024 looks on a white background.

Color Contrast Check

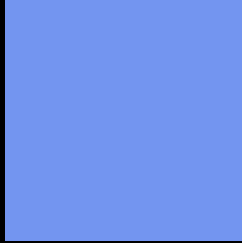
Large Text (above 18pt) WCAG AA × Fail

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 7575024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

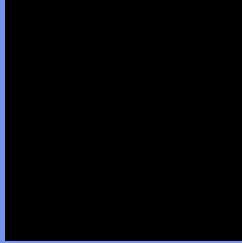
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

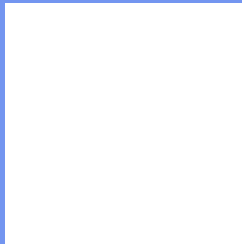
Any Text WCAG AAA ✓ Pass

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

Decimal 7575024 Background



This preview shows how black text looks on a background with the Decimal color 7575024.



This preview shows how white text looks on a background with the Decimal color 7575024.

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



Original Color
7575024

Protanopia
7706096

Deuteranopia
6789359



Tritanopia
6136496

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7575024 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 #7395F0 looks like.

```
.text, #text, p{  
    color:#7395F0  
}
```

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 #7395F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7395F0
}
```

Border

The CSS property to change the border of an element to Decimal 7575024 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
#7395F0 }
```

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

```
.border{ border-color:#7395F0 }
```

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

Here you see how a box with a 4 pixel #7395F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7395F0; -webkit-box-shadow:4px 4px  
4px 4px #7395F0; box-shadow:4px 4px 4px  
4px #7395F0 }
```

Background

The CSS property to change the background color of an element to Decimal 7575024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7395F0 }
```

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

```
.background{ background-color:#7395F0 }
```

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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