

Converting Colors

Decimal(7574251)

Have a look what the booklet for
Decimal(7574251) contains.

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Color

Decimal(7574251)

Conversions

Conversions Part 1

Format	Color
Hex	7392EB
RGB	115, 146, 235
RGB Percent	45%, 57%, 92%
CMY	0.5490, 0.4275, 0.0784
CMYK	0.51, 0.38, 0.00, 0.08
HSL	224°, 75%, 69%
HSV	224°, 51%, 92%
XYZ	32.3445, 30.2008, 82.7219
YIQ	146.8770, -47.0450, 21.1070

Conversions

Conversions Part 2

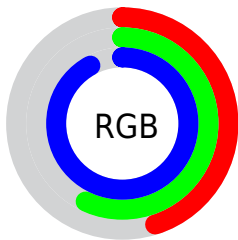
Format	Color
R _Y B	115, 140, 235
Decimal	7574251
CIE Lab	61.83, 13.62, -48.31
CIE LCh	62, 50.193, 285.742
Yxy	30.2008, 0.2227, 0.2079
Android (android.graphics.Color)	4285764331 (0xFF7392EB)
YUV	146.8770, 43.4446, -27.9561
Hunter-Lab	54.9552, 8.8865, -50.7782

Details

The Decimal color **7574251** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **15453299**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **11389183**, and **3563699** is the 20% darker color. If you saturate the color by 10%, you get **6062571**, and if you desaturate by 10%, it is **9151467**.

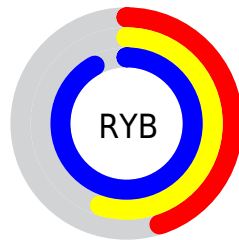
Distribution



Red (45%)

Green (57%)

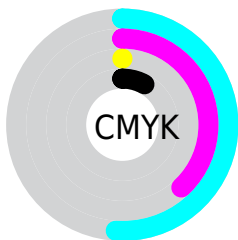
Blue (92%)



Red (45%)

Yellow (55%)

Blue (92%)

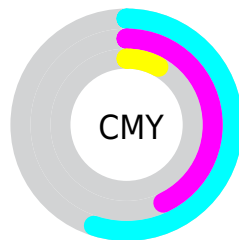


Cyan (51%)

Magenta (38%)

Yellow (0%)

Black (8%)



Cyan (55%)

Magenta (43%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7574251 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 7574251 by changing the saturation by 10% instead.

■ 7574251

■ 7574251

16777215

■ 5667022

■ 11389183

■ 3563699

■ 13296895

■ 477592

■ 15269887

■ 13181

■ 8036

■ 1355

■ 1076

■ 542

■ 0

■ 7574251

■ 7574251

■ 6062571

■ 9151467

■ 4485099

■ 10663403

■ 2973419

■ 12240619

■ 1395947

■ 13752555

■ 15851

■ 15329771

■ 16776171

■ 16777195

Harmonies

Analogous

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



41195



7574251



11960532

Triad

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



7574251



14515031



43646

Complementary

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



7574251



15453299

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.



6726997



7574251



12618557

Square

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



7574251



15232896



10000955



44204

Rectangle

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



7574251



13858235



10000955



3516783

Sweetspot

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



7574251



14279679



7597003



6909568



0



8421504

Same Dimension

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



7574251



6524159



9401323



6974837



12213



3638

Inverse Universe

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



15430546



16737164



13626227



7694957



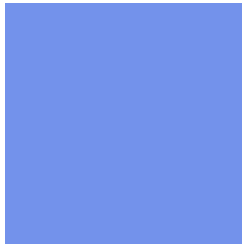
11862063



3538958

Previews

White Background



This preview shows how the Decimal color 7574251 looks on a white background.

Color Contrast Check

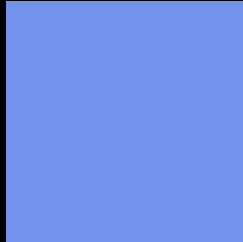
Large Text (above 18pt) WCAG AA × Fail

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 7574251 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 7574251 Background



This preview shows how black text looks on a background with the Decimal color 7574251.



This preview shows how white text looks on a background with the Decimal color 7574251.

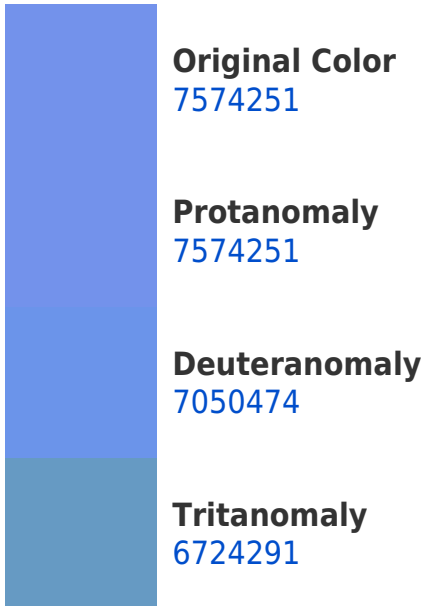
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7574251 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 #7392EB looks like.

```
.text, #text, p{  
    color:#7392EB  
}
```

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 #7392EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7392EB
}
```

Border

The CSS property to change the border of an element to Decimal 7574251 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
#7392EB }
```

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

```
.border{ border-color:#7392EB }
```

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

Here you see how a box with a 4 pixel #7392EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7392EB; -webkit-box-shadow:4px 4px  
4px 4px #7392EB; box-shadow:4px 4px 4px  
4px #7392EB }
```

Background

The CSS property to change the background color of an element to Decimal 7574251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7392EB }
```

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

```
.background{ background-color:#7392EB }
```

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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