

Converting Colors

Decimal(7510493)

Have a look what the booklet for
Decimal(7510493) contains.

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Color

Decimal(7510493)

Conversions

Conversions Part 1

Format	Color
Hex	7299DD
RGB	114, 153, 221
RGB Percent	45%, 60%, 87%
CMY	0.5529, 0.4000, 0.1333
CMYK	0.48, 0.31, 0.00, 0.13
HSL	218°, 61%, 66%
HSV	218°, 48%, 87%
XYZ	31.3818, 31.5803, 72.8482
YIQ	149.0910, -45.0720, 12.8800

Conversions

Conversions Part 2

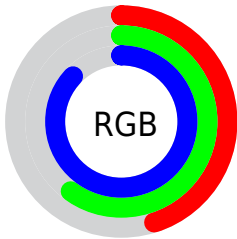
Format	Color
RYB	114, 143, 221
Decimal	7510493
CIELab	62.99, 5.09, -38.73
CIElCh	63, 39.059, 277.484
Yxy	31.5803, 0.2311, 0.2325
Android (android.graphics.Color)	4285700573 (0xFF7299DD)
YUV	149.0910, 35.4511, -30.7748
Hunter-Lab	56.1964, 1.3363, -37.5211

Details

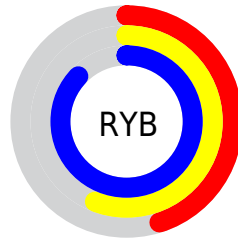
The Decimal color **7510493** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **14530162**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **11259903**, and **3696294** is the 20% darker color. If you saturate the color by 10%, you get **6065117**, and if you desaturate by 10%, it is **8955869**.

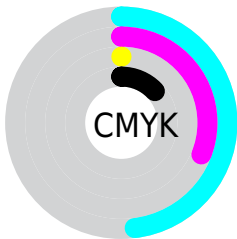
Distribution



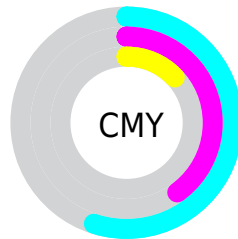
- Red (45%)
- Green (60%)
- Blue (87%)



- Red (45%)
- Yellow (56%)
- Blue (87%)



- Cyan (48%)
- Magenta (31%)
- Yellow (0%)
- Black (13%)



- Cyan (55%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7510493 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 7510493 by changing the saturation by 10% instead.

■ 7510493

■ 7510493

16777215

■ 5668801

■ 11259903

■ 3696294

■ 13102079

■ 1265547

■ 15073279

■ 14449

■ 9048

■ 3393

■ 810

■ 276

■ 0

■ 7510493

■ 7510493

■ 6065117

■ 8955869

■ 4619741

■ 10401245

■ 3174365

■ 11846621

■ 1728989

■ 13291997

■ 283613

■ 14802909

■ 20957

■ 16248285

■ 16776157

■ 16777181

Harmonies

Analogous

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



2401240



7510493



10980560

Triad

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



7510493



14123632



5548413

Complementary

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



7510493



14530162

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.



8495968



7510493



12881241

Square

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



7510493



14384529



10918226



109472

Rectangle

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



7510493



12682430



10918226



6596466

Sweetspot

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



7510493



14280703



7527862



6910336



0



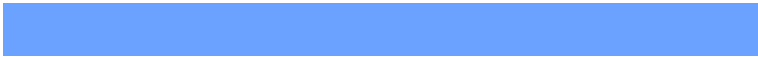
8421504

Same Dimension

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



7510493



7053823



8418013



6514542



16301



4398

Inverse Universe

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



14512793



16739233



13622642



7234407



11337791



3014673

Previews

White Background



This preview shows how the Decimal color 7510493 looks on a white background.

Color Contrast Check

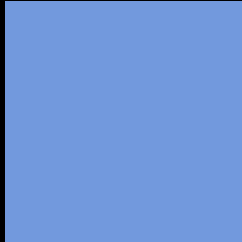
Large Text (above 18pt) WCAG AA × Fail

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 7510493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

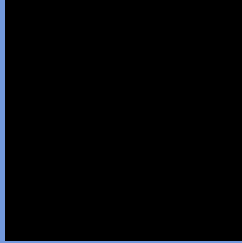
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

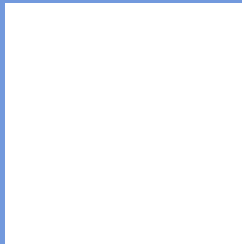
Any Text WCAG AAA ✓ Pass

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

Decimal 7510493 Background



This preview shows how black text looks on a background with the Decimal color 7510493.




This preview shows how white text looks on a background with the Decimal color 7510493.

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](#).

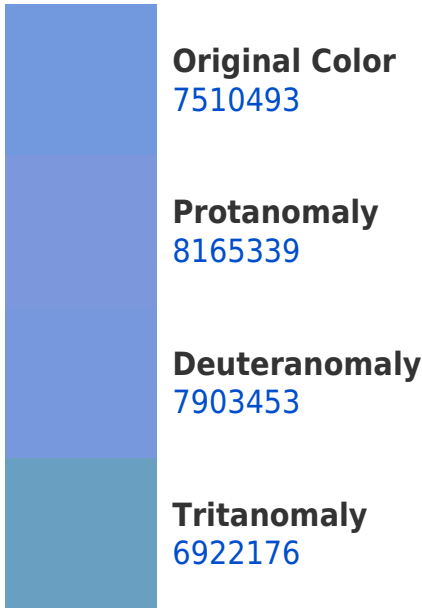
Dichromacy





Tritanopia
6595247

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7510493 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 #7299DD looks like.

```
.text, #text, p{  
    color:#7299DD  
}
```

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 #7299DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7299DD
}
```

Border

The CSS property to change the border of an element to Decimal 7510493 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
#7299DD }
```

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

```
.border{ border-color:#7299DD }
```

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

Here you see how a box with a 4 pixel #7299DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7299DD; -webkit-box-shadow:4px 4px  
4px 4px #7299DD; box-shadow:4px 4px 4px  
4px #7299DD }
```

Background

The CSS property to change the background color of an element to Decimal 7510493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7299DD }
```

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

```
.background{ background-color:#7299DD }
```

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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