

Converting Colors

Decimal(7640511)

Have a look what the booklet for
Decimal(7640511) contains.

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Color

Decimal(7640511)

Conversions

Conversions Part 1

Format	Color
Hex	7495BF
RGB	116, 149, 191
RGB Percent	45%, 58%, 75%
CMY	0.5451, 0.4157, 0.2510
CMYK	0.39, 0.22, 0.00, 0.25
HSL	214°, 37%, 60%
HSV	214°, 39%, 75%
XYZ	27.3539, 28.9695, 53.4402
YIQ	143.9210, -33.1500, 6.0660

Conversions

Conversions Part 2

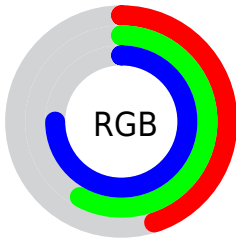
Format	Color
R_{YB}	116, 139, 191
Decimal	7640511
CIE _{Lab}	60.75, -0.73, -25.43
CIE _{LCh}	61, 25.436, 268.365
Yxy	28.9695, 0.2492, 0.2639
Android (android.graphics.Color)	4285830591 (0xFF7495BF)
YUV	143.9210, 23.2099, -24.4867
Hunter-Lab	53.8233, -3.4742, -21.1916

Details

The Decimal color **7640511** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12557940**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **11193335**, and **4153993** is the 20% darker color. If you saturate the color by 10%, you get **6392511**, and if you desaturate by 10%, it is **8888511**.

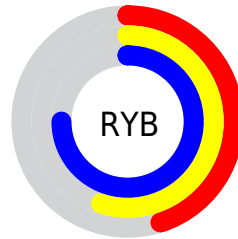
Distribution



Red (45%)

Green (58%)

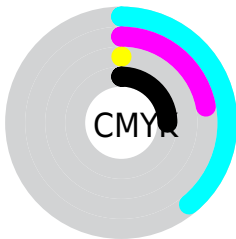
Blue (75%)



Red (45%)

Yellow (55%)

Blue (75%)

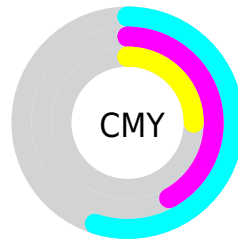


Cyan (39%)

Magenta (22%)

Yellow (0%)

Black (25%)



Cyan (55%)

Magenta (42%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7640511 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 7640511 by changing the saturation by 10% instead.

■ 7640511

■ 7640511

16777215

■ 5929892

■ 11193335

■ 4153993

■ 13035519

■ 2378608

■ 14942207

■ 78935

■ 8000

■ 1578

■ 276

■ 0

■ 7640511

■ 7640511

■ 6392511

■ 8888511

■ 5144767

■ 10136255

■ 3896767

■ 11384255

■ 2648767

■ 12632255

■ 1335487

■ 13879999

■ 87487

■ 15193535

■ 21695

■ 16441535

■ 16772031

■ 16774591

Harmonies

Analogous

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



5741496



7640511



9735610

Triad

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



7640511



12551038



7511418

Complementary

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



7640511



12557940

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.



9214059



7640511



11962733

Square

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



7640511



12419733



10785126



5939088

Rectangle

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



7640511



10979505



10785126



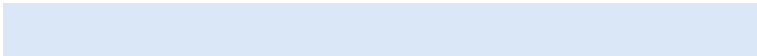
8100724

Sweetspot

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



7640511



14346231



7651229



7041917



16579836



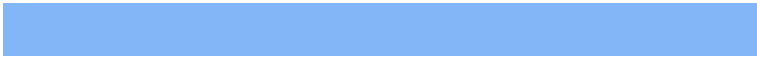
8224125

Same Dimension

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



7640511



8632055



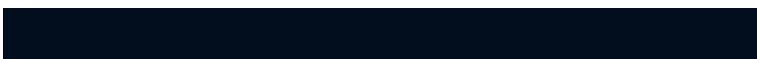
7894207



5593438



18078



3359

Inverse Universe

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



12547221



16221110



12304244



6182233



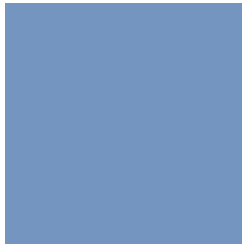
10354758



2031629

Previews

White Background



This preview shows how the Decimal color 7640511 looks on a white background.

Color Contrast Check

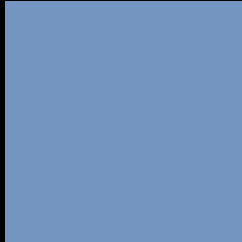
Large Text (above 18pt) WCAG AA ✓ Pass

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 7640511 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

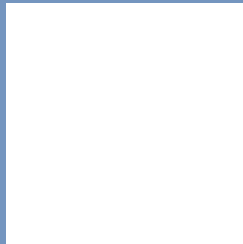
Any Text WCAG AAA × Fail

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

Decimal 7640511 Background



This preview shows how black text looks on a background with the Decimal color 7640511.



This preview shows how white text looks on a background with the Decimal color 7640511.

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](#).

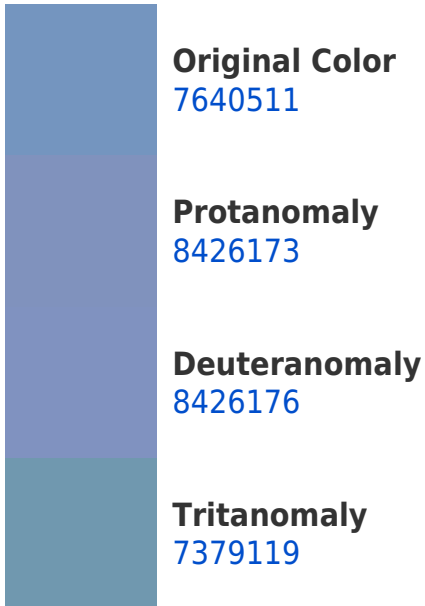
Dichromacy





Tritanopia
7248550

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7640511 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 #7495BF looks like.

```
.text, #text, p{  
    color:#7495BF  
}
```

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 #7495BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7495BF
}
```

Border

The CSS property to change the border of an element to Decimal 7640511 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
#7495BF }
```

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

```
.border{ border-color:#7495BF }
```

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

Here you see how a box with a 4 pixel #7495BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7495BF; -webkit-box-shadow:4px 4px  
4px 4px #7495BF; box-shadow:4px 4px 4px  
4px #7495BF }
```

Background

The CSS property to change the background color of an element to Decimal 7640511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7495BF }
```

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

```
.background{ background-color:#7495BF }
```

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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