

Converting Colors

Decimal(7640763)

Have a look what the booklet for
Decimal(7640763) contains.

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Color

Decimal(7640763)

Conversions

Conversions Part 1

Format	Color
Hex	7496BB
RGB	116, 150, 187
RGB Percent	45%, 59%, 73%
CMY	0.5451, 0.4118, 0.2667
CMYK	0.38, 0.20, 0.00, 0.27
HSL	211°, 34%, 59%
HSV	211°, 38%, 73%
XYZ	27.0784, 29.1136, 51.2060
YIQ	144.0520, -32.1410, 4.2990

Conversions

Conversions Part 2

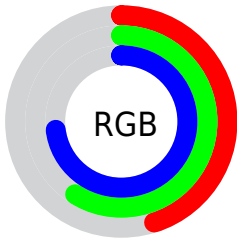
Format	Color
R _Y B	116, 139, 187
Decimal	7640763
CIE Lab	60.88, -2.38, -22.98
CIE LCh	61, 23.100, 264.074
Yxy	29.1136, 0.2521, 0.2711
Android (android.graphics.Color)	4285830843 (0xFF7496BB)
YUV	144.0520, 21.1734, -24.6016
Hunter-Lab	53.9570, -4.8440, -18.4972

Details

The Decimal color **7640763** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12294516**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **11193587**, and **4219782** is the 20% darker color. If you saturate the color by 10%, you get **6393019**, and if you desaturate by 10%, it is **8888507**.

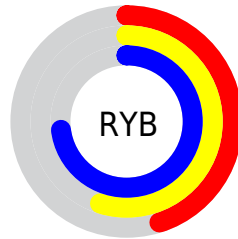
Distribution



Red (45%)

Green (59%)

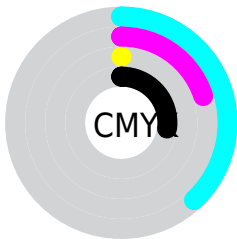
Blue (73%)



Red (45%)

Yellow (55%)

Blue (73%)

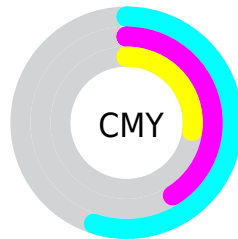


Cyan (38%)

Magenta (20%)

Yellow (0%)

Black (27%)



Cyan (55%)

Magenta (41%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7640763 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 7640763 by changing the saturation by 10% instead.

■ 7640763

■ 7640763

16777215

■ 5930144

■ 11193587

■ 4219782

■ 13035775

■ 2444396

■ 14942207

■ 275796

■ 8253

■ 2087

■ 272

■ 0

■ 7640763

■ 7640763

■ 6393019

■ 8888507

■ 5211067

■ 10070459

■ 3963323

■ 11318203

■ 2715579

■ 12565947

■ 1533371

■ 13813691

■ 285883

■ 14995643

■ 23227

■ 16243387

■ 16770235

■ 16772795

Harmonies

Analogous

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



6134707



7640763



9539512

Triad

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



7640763



12354947



7969914

Complementary

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



7640763



12294516

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.



9475949



7640763



11897203

Square

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



7640763



12092568



10915947



6528654

Rectangle

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



7640763



10652336



10915947



8493685

Sweetspot

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



7640763



14214386



7650201



6976122



16448250



8026746

Same Dimension

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



7640763



8632562



7697595



5593438



19614



3871

Inverse Universe

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



12285078



15893432



12237684



6182233



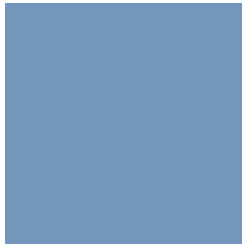
10354764



2031631

Previews

White Background



This preview shows how the Decimal color 7640763 looks on a white background.

Color Contrast Check

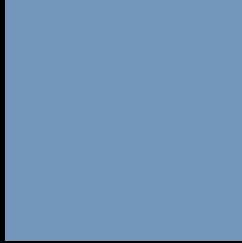
Large Text (above 18pt) WCAG AA ✓ Pass

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 7640763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

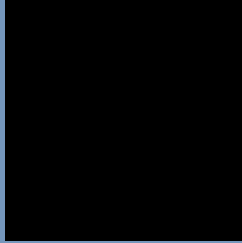
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

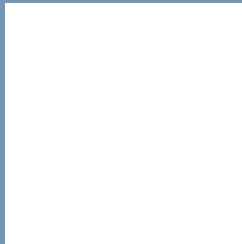
Any Text WCAG AAA × Fail

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

Decimal 7640763 Background



This preview shows how black text looks on a background with the Decimal color 7640763.




This preview shows how white text looks on a background with the Decimal color 7640763.

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
7314086

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7640763 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 #7496BB looks like.

```
.text, #text, p{  
    color:#7496BB  
}
```

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 #7496BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7496BB  
}
```

Border

The CSS property to change the border of an element to Decimal 7640763 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  
#7496BB }
```

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

```
.border{ border-color:#7496BB }
```

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

Here you see how a box with a 4 pixel #7496BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7496BB; -webkit-box-shadow:4px 4px  
4px 4px #7496BB; box-shadow:4px 4px 4px  
4px #7496BB }
```

Background

The CSS property to change the background color of an element to Decimal 7640763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7496BB }
```

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

```
.background{ background-color:#7496BB }
```

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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