

Converting Colors

Decimal(7763864)

Have a look what the booklet for
Decimal(7763864) contains.

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Color

Decimal(7763864)

Conversions

Conversions Part 1

Format	Color
Hex	767798
RGB	118, 119, 152
RGB Percent	46%, 47%, 60%
CMY	0.5373, 0.5333, 0.4039
CMYK	0.22, 0.22, 0.00, 0.40
HSL	238°, 14%, 53%
HSV	238°, 22%, 60%
XYZ	19.7355, 19.3122, 32.3932
YIQ	122.4630, -11.1890, 10.0510

Conversions

Conversions Part 2

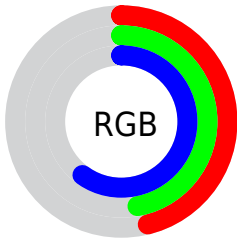
Format	Color
R_{YB}	118, 119, 152
Decimal	7763864
CIE Lab	51.05, 7.07, -17.91
CIE LCh	51, 19.254, 291.535
Yxy	19.3122, 0.2762, 0.2703
Android (android.graphics.Color)	4285953944 (0xFF767798)
YUV	122.4630, 14.5617, -3.9141
Hunter-Lab	43.9457, 3.2576, -12.9419

Details

The Decimal color **7763864** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10000246**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11250638**, and **4540261** is the 20% darker color. If you saturate the color by 10%, you get **6776984**, and if you desaturate by 10%, it is **8750744**.

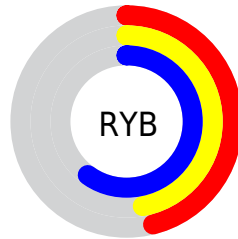
Distribution



Red (46%)

Green (47%)

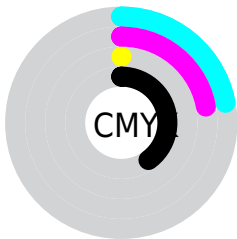
Blue (60%)



Red (46%)

Yellow (47%)

Blue (60%)

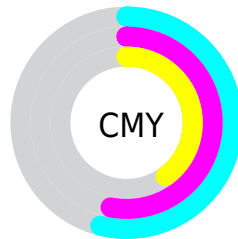


Cyan (22%)

Magenta (22%)

Yellow (0%)

Black (40%)



Cyan (54%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7763864 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 7763864 by changing the saturation by 10% instead.

■ 7763864

■ 7763864

16777215

■ 6119038

■ 11250638

■ 4540261

■ 13027051

■ 3027021

■ 14869247

■ 1580086

■ 65569

■ 6

■ 0

■ 7763864

■ 7763864

■ 6776984

■ 8750744

■ 5790104

■ 9737624

■ 4737944

■ 10789784

■ 3751064

■ 11776664

■ 2764184

■ 12763544

■ 1777304

■ 13750424

■ 790680

■ 14737048

■ 1176

■ 15789464

■ 16776344

Harmonies

Analogous

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



6258074



7763864



9073294

Triad

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



7763864



9859681



5604212

Complementary

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



7763864



10000246

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.



6717541



7763864



9074521

Square

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



7763864



10186350



7961691



4883333

Rectangle

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



7763864



9727876



7961691



5931631

Sweetspot

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



7763864



12040132



7772311



5987427



14935011



6513507

Same Dimension

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



7763864



9408964



8812184



4539725



1164



13

Inverse Universe

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



9991799



12881809



8951926



5064005



9175044



851968

Previews

White Background



This preview shows how the Decimal color 7763864 looks on a white background.

Color Contrast Check

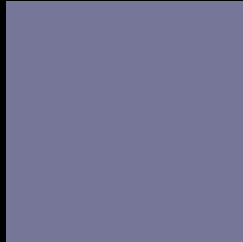
Large Text (above 18pt) WCAG AA ✓ Pass

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 7763864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

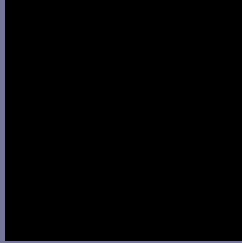
Any Text WCAG AA ✓ Pass

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 7763864 Background



This preview shows how black text looks on a background with the Decimal color 7763864.



This preview shows how white text looks on a background with the Decimal color 7763864.

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

7763864

Protanopia

7436441

Deuteranopia

7763864

Trichromacy



Original Color
7763864

Protanomaly
7567513

Deuteranomaly
7763864

Tritanomaly
7568011

Monochromacy



Original Color
7763864

Achromatopsia
8026746

Achromatomaly
7960965

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7763864 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 #767798 looks like.

```
.text, #text, p{  
    color:#767798  
}
```

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 #767798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767798
}
```

Border

The CSS property to change the border of an element to Decimal 7763864 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
#767798 }
```

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

```
.border{ border-color:#767798 }
```

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

Here you see how a box with a 4 pixel #767798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767798; -webkit-box-shadow:4px 4px  
4px 4px #767798; box-shadow:4px 4px 4px  
4px #767798 }
```

Background

The CSS property to change the background color of an element to Decimal 7763864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767798 }
```

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

```
.background{ background-color:#767798 }
```

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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