

Converting Colors

Decimal(7697815)

Have a look what the booklet for
Decimal(7697815) contains.

Decimal(7697815)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7697815)

Conversions

Conversions Part 1

Format	Color
Hex	757597
RGB	117, 117, 151
RGB Percent	46%, 46%, 59%
CMY	0.5412, 0.5412, 0.4078
CMYK	0.23, 0.23, 0.00, 0.41
HSL	240°, 14%, 53%
HSV	240°, 23%, 59%
XYZ	19.2833, 18.7389, 31.8788
YIQ	120.8760, -10.9140, 10.5740

Conversions

Conversions Part 2

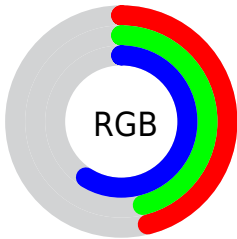
Format	Color
R_{YB}	117, 117, 151
Decimal	7697815
CIE _{Lab}	50.38, 7.68, -18.36
CIE _{LCh}	50, 19.896, 292.699
Yxy	18.7389, 0.2759, 0.2681
Android (android.graphics.Color)	4285887895 (0xFF757597)
YUV	120.8760, 14.8511, -3.3993
Hunter-Lab	43.2884, 3.7602, -13.3609

Details

The Decimal color **7697815** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9934709**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **11184589**, and **4474212** is the 20% darker color. If you saturate the color by 10%, you get **6710935**, and if you desaturate by 10%, it is **8684695**.

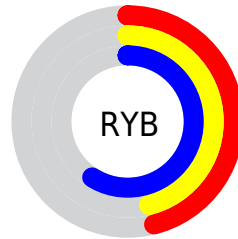
Distribution



Red (46%)

Green (46%)

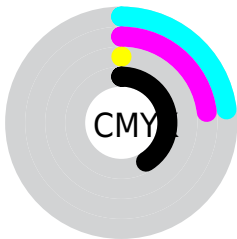
Blue (59%)



Red (46%)

Yellow (46%)

Blue (59%)

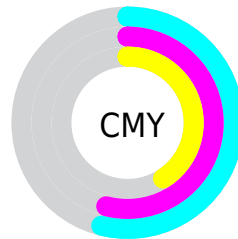


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (41%)



Cyan (54%)

Magenta (54%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7697815 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 7697815 by changing the saturation by 10% instead.

■ 7697815

■ 7697815

16777215

■ 6052989

■ 11184589

■ 4474212

■ 12961002

■ 2961228

■ 14803199

■ 1514037

■ 16711167

■ 32

■ 4

■ 0

■ 7697815

■ 7697815

■ 6710935

■ 8684695

■ 5724055

■ 9671575

■ 4737175

■ 10658455

■ 3750295

■ 11645335

■ 2697623

■ 12698007

■ 1710743

■ 13684887

■ 723863

■ 14671767

■ 151

■ 15658647

■ 16645527

Harmonies

Analogous

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



6126489



7697815



9072525

Triad

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



7697815



9793630



5341555

Complementary

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



7697815



9934709

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.



6520675



7697815



8942935

Square

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



7697815



10120300



7830360



4620676

Rectangle

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



7697815



9661826



7830360



5734765

Sweetspot

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



7697815



12040132



7706519



5987171



14935011



6513507

Same Dimension

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



7697815



9408452



8811927



4539725



140



13

Inverse Universe

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



9926039



12881860



8820597



5064013



9175180



851981

Previews

White Background



This preview shows how the Decimal color 7697815 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 7697815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

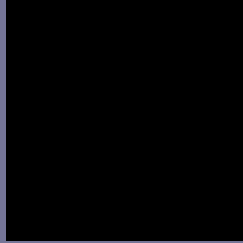
Any Text WCAG AA ✓ Pass

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 7697815 Background



This preview shows how black text looks on a background with the Decimal color 7697815.



This preview shows how white text looks on a background with the Decimal color 7697815.

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

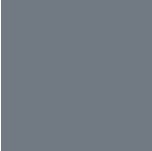
7697815

Protanopia

7305112

Deuteranopia

7566999



Tritanopia
7436674

Trichromacy



Original Color
7697815

Protanomaly
7435928

Deuteranomaly
7632535

Tritanomaly
7501962

Monochromacy



Original Color
7697815

Achromatopsia
7960953

Achromatomaly
7895172

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7697815 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 #757597 looks like.

```
.text, #text, p{  
  color:#757597  
}
```

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 #757597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757597  
}
```

Border

The CSS property to change the border of an element to Decimal 7697815 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  
#757597 }
```

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

```
.border{ border-color:#757597 }
```

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

Here you see how a box with a 4 pixel #757597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757597; -webkit-box-shadow:4px 4px  
4px 4px #757597; box-shadow:4px 4px 4px  
4px #757597 }
```

Background

The CSS property to change the background color of an element to Decimal 7697815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757597 }
```

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

```
.background{ background-color:#757597 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor