

Converting Colors

Decimal(7771293)

Have a look what the booklet for
Decimal(7771293) contains.

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Color

Decimal(7771293)

Conversions

Conversions Part 1

Format	Color
Hex	76949D
RGB	118, 148, 157
RGB Percent	46%, 58%, 62%
CMY	0.5373, 0.4196, 0.3843
CMYK	0.25, 0.06, 0.00, 0.38
HSL	194°, 17%, 54%
HSV	194°, 25%, 62%
XYZ	24.1469, 27.4657, 35.9270
YIQ	140.0560, -20.7690, -3.5610

Conversions

Conversions Part 2

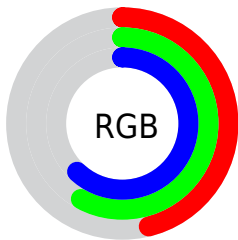
Format	Color
R_{YB}	118, 135, 157
Decimal	7771293
CIE _{Lab}	59.40, -8.34, -8.20
CIE _{LCh}	59, 11.694, 224.509
Yxy	27.4657, 0.2758, 0.3138
Android (android.graphics.Color)	4285961373 (0xFF76949D)
YUV	140.0560, 8.3534, -19.3431
Hunter-Lab	52.4077, -9.4694, -3.9596

Details

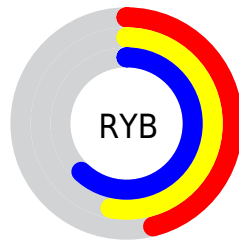
The Decimal color **7771293** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10321782**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **11258580**, and **4481386** is the 20% darker color. If you saturate the color by 10%, you get **6721693**, and if you desaturate by 10%, it is **8820893**.

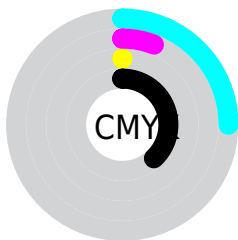
Distribution



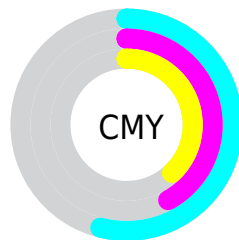
- Red (46%)
- Green (58%)
- Blue (62%)



- Red (46%)
- Yellow (53%)
- Blue (62%)



- Cyan (25%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (54%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7771293 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 7771293 by changing the saturation by 10% instead.

■ 7771293

■ 7771293

16777215

■ 6126211

■ 11258580

■ 4481386

■ 13035248

■ 2968146

■ 14942207

■ 1389371

■ 7717

■ 272

■ 0

■ 7771293

■ 7771293

■ 6721693

■ 8820893

■ 5737885

■ 9804701

■ 4688285

■ 10854301

■ 3638941

■ 11903645

■ 2589341

■ 12953245

■ 1605277

■ 13937309

■ 555933

■ 14986653

■ 31133

■ 16036253

■ 16758173

Harmonies

Analogous

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



7706004



7771293



8295074

Triad

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



7771293



10586517



9605243

Complementary

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



7771293



10321782

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.



10259835



7771293



10848394

Square

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



7771293



9931678



10717825



8819584

Rectangle

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



7771293



8818595



10717825



9867131

Sweetspot

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



7771293



12503500



7773566



6186086



15132390



6710886

Same Dimension

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



7771293



9420492



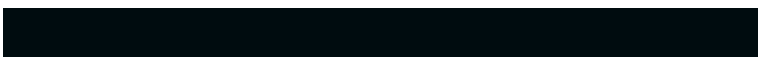
7766429



4672847



28303



3087

Inverse Universe

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



10319508



13406142



10326646



5195597



9371758



983052

Previews

White Background



This preview shows how the Decimal color 7771293 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 7771293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

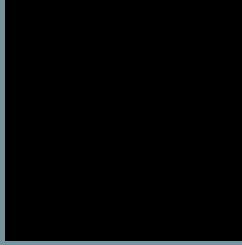
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

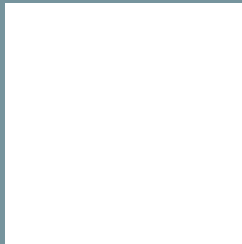
Any Text WCAG AAA × Fail

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

Decimal 7771293 Background



This preview shows how black text looks on a background with the Decimal color 7771293.

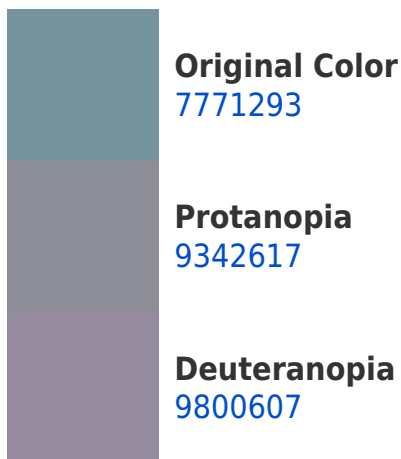



This preview shows how white text looks on a background with the Decimal color 7771293.

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](#).

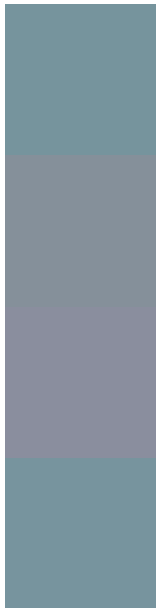
Dichromacy





Tritanopia
7836831

Trichromacy



Original Color
7771293

Protanomaly
8753306

Deuteranomaly
9080478

Tritanomaly
7836830

Monochromacy



Original Color
7771293

Achromatopsia
9211020

Achromatomaly
8687506

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7771293 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 #76949D looks like.

```
.text, #text, p{  
    color:#76949D  
}
```

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 #76949D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76949D
}
```

Border

The CSS property to change the border of an element to Decimal 7771293 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
#76949D }
```

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

```
.border{ border-color:#76949D }
```

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

Here you see how a box with a 4 pixel #76949D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76949D; -webkit-box-shadow:4px 4px  
4px 4px #76949D; box-shadow:4px 4px 4px  
4px #76949D }
```

Background

The CSS property to change the background color of an element to Decimal 7771293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76949D }
```

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

```
.background{ background-color:#76949D }
```

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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