

Converting Colors

Decimal(7575190)

Have a look what the booklet for
Decimal(7575190) contains.

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Color

Decimal(7575190)

Conversions

Conversions Part 1

Format	Color
Hex	739696
RGB	115, 150, 150
RGB Percent	45%, 59%, 59%
CMY	0.5490, 0.4118, 0.4118
CMYK	0.23, 0.00, 0.00, 0.41
HSL	180°, 14%, 52%
HSV	180°, 23%, 59%
XYZ	23.4816, 27.6595, 32.9554
YIQ	139.5350, -20.8600, -7.4200

Conversions

Conversions Part 2

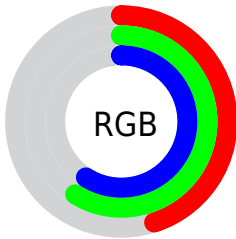
Format	Color
RYB	115, 133, 150
Decimal	7575190
CIELab	59.58, -12.04, -3.97
CIElCh	60, 12.676, 198.261
Yxy	27.6595, 0.2792, 0.3289
Android (android.graphics.Color)	4285765270 (0xFF739696)
YUV	139.5350, 5.1592, -21.5172
Hunter-Lab	52.5923, -12.3393, -0.3376

Details

The Decimal color **7575190** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9859955**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **11062476**, and **4350819** is the 20% darker color. If you saturate the color by 10%, you get **6592150**, and if you desaturate by 10%, it is **8558230**.

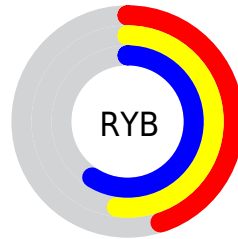
Distribution



Red (45%)

Green (59%)

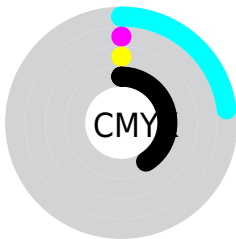
Blue (59%)



Red (45%)

Yellow (52%)

Blue (59%)

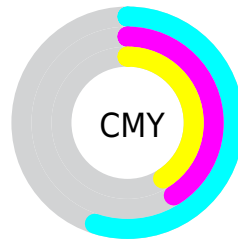


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (41%)



Cyan (55%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7575190 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 7575190 by changing the saturation by 10% instead.

■ 7575190

■ 7575190

16777215

■ 5930108

■ 11062476

■ 4350819

■ 12839144

■ 2771787

■ 14680063

■ 1258549

■ 16580607

■ 7968

■ 8

■ 0

■ 7575190

■ 7575190

■ 6592150

■ 8558230

5609110

9541270

4626070

10524310

3643030

11507350

2659990

12490390

1676950

13473430

693910

14456470

38550

15439510

16422550

Harmonies

Analogous

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



7968395



7575190



7706016

Triad

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



7575190



10128286



10325370

Complementary

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



7575190



9859955

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.



10848895



7575190



10717332

Square

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



7575190



9211556



10979465



9539962

Rectangle

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



7575190



8033188



10979465



10521723

Sweetspot

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



7575190



11846338



7575155



5857633



14737632



6381921

Same Dimension

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



7575190



9224898



7570838



4409930



35466



2570

Inverse Universe

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



9859990



12750018



9864563



4866890



9044106



655370

Previews

White Background



This preview shows how the Decimal color 7575190 looks on a white background.

Color Contrast Check

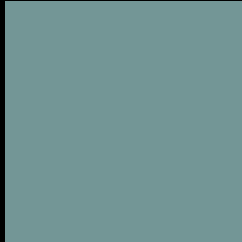
Large Text (above 18pt) WCAG AA ✓ Pass

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 7575190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

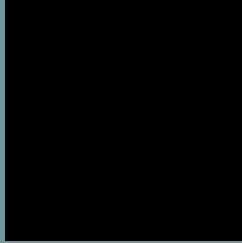
Any Text WCAG AA ✓ Pass

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 7575190 Background



This preview shows how black text looks on a background with the Decimal color 7575190.

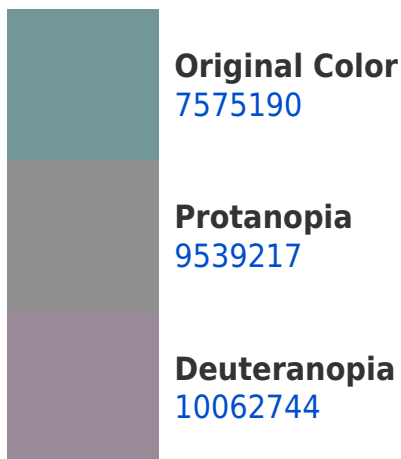


This preview shows how white text looks on a background with the Decimal color 7575190.

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](#).

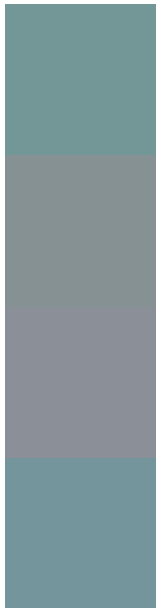
Dichromacy





Tritanopia
7705760

Trichromacy



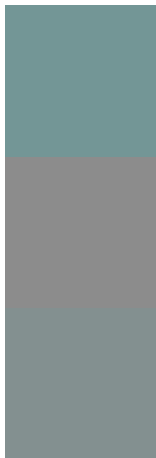
Original Color
7575190

Protanomaly
8819091

Deuteranomaly
9146263

Tritanomaly
7640476

Monochromacy



Original Color
7575190

Achromatopsia
9211020

Achromatomaly
8622224

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7575190 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 #739696 looks like.

```
.text, #text, p{  
    color:#739696  
}
```

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 #739696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739696
}
```

Border

The CSS property to change the border of an element to Decimal 7575190 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
#739696 }
```

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

```
.border{ border-color:#739696 }
```

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

Here you see how a box with a 4 pixel #739696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739696; -webkit-box-shadow:4px 4px  
4px 4px #739696; box-shadow:4px 4px 4px  
4px #739696 }
```

Background

The CSS property to change the background color of an element to Decimal 7575190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739696 }
```

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

```
.background{ background-color:#739696 }
```

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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