

Converting Colors

Decimal(7586189)

Have a look what the booklet for
Decimal(7586189) contains.

| | |
|--|----|
| Decimal(7586189) | 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(7586189)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 73C18D |
| RGB | 115, 193, 141 |
| RGB Percent | 45%, 76%, 55% |
| CMY | 0.5490, 0.2431, 0.4471 |
| CMYK | 0.40, 0.00, 0.27, 0.24 |
| HSL | 140°, 39%, 60% |
| HSV | 140°, 40%, 76% |
| XYZ | 30.9479, 43.7079, 32.0046 |
| YIQ | 163.7500, -29.7960, -32.7080 |

Conversions

Conversions Part 2

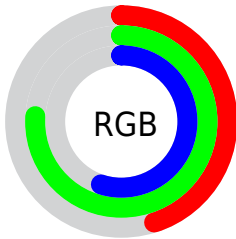
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 115, 174, 193 |
| Decimal | 7586189 |
| CIELab | 72.03, -35.47, 18.80 |
| CIELCh | 72, 40.146, 152.073 |
| Yxy | 43.7079, 0.2902, 0.4098 |
| Android (android.graphics.Color) | 4285776269 (0xFF73C18D) |
| YUV | 163.7500, -11.2157, -42.7537 |
| Hunter-Lab | 66.1119, -32.1375, 17.5762 |

Details

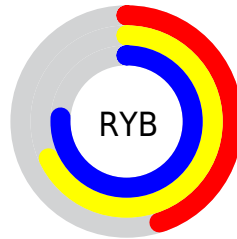
The Decimal color **7586189** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **12678055**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **11205315**, and **4033371** is the 20% darker color. If you saturate the color by 10%, you get **6340992**, and if you desaturate by 10%, it is **8831386**.

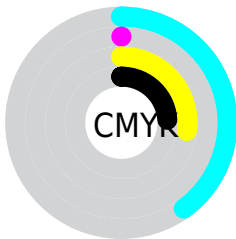
Distribution



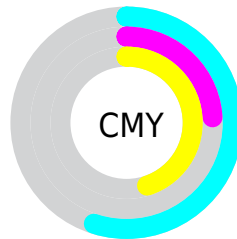
- Red (45%)
- Green (76%)
- Blue (55%)



- Red (45%)
- Yellow (68%)
- Blue (76%)



- Cyan (40%)
- Magenta (0%)
- Yellow (27%)
- Black (24%)



- Cyan (55%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7586189 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 7586189 by changing the saturation by 10% instead.

 7586189

 7586189

16777215

 5809779

 11205315

 4033371

 13041631

 2191683

 14942203

 22572

 16407

 10496

 3584

 0

 7586189

 7586189

■ 6340992

■ 8831386

■ 5030259

■ 10142119

■ 3785062

■ 11387316

■ 2539866

■ 12632512

■ 1294669

■ 13877709

■ 49472

■ 15188442

■ 16433639

■ 16761332

■ 16761343

Harmonies

Analogous

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



10533489



7586189



4048050

Triad

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



7586189



8303609



16160652

Complementary

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



7586189



12678055

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.



16159919



7586189



12101359

Square

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



7586189



3653104



14785236



14983793

Rectangle

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



7586189



181451



14785236



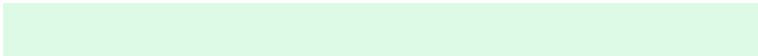
16291223

Sweetspot

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



7586189



14482150



10994035



7044465



16579836



8224125

Same Dimension

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



7586189



8583850



7586228



5726554



41270



8459

Inverse Universe

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



12678055



16417490



12678016



6379358



10551403



2162710

Previews

White Background



This preview shows how the Decimal color 7586189 looks on a white background.

Color Contrast Check

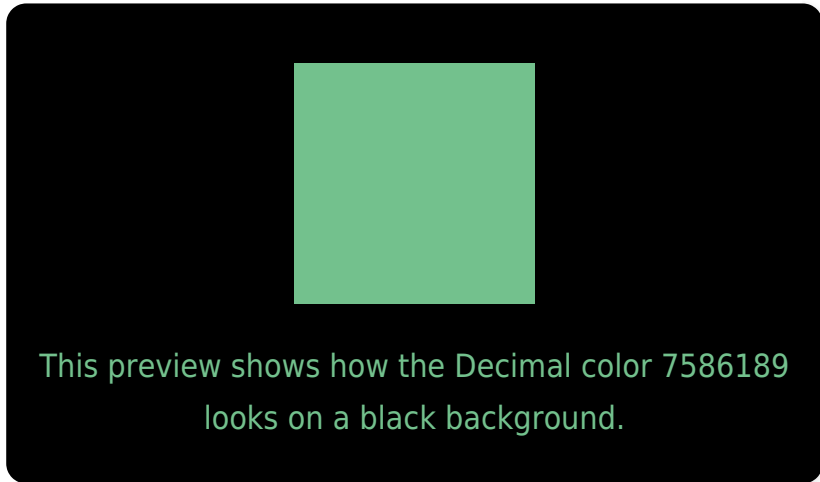
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

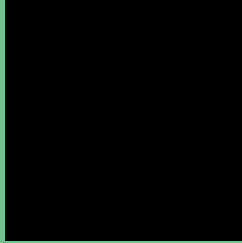
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 7586189 Background



This preview shows how black text looks on a background with the Decimal color 7586189.

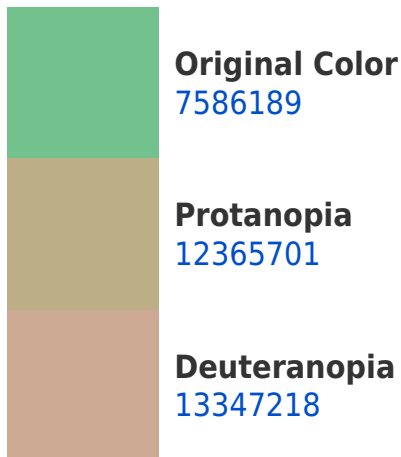


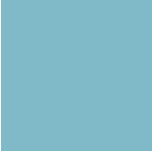
This preview shows how white text looks on a background with the Decimal color 7586189.

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
8436168

Trichromacy



Original Color

7586189



Protanomaly

10598024



Deuteranomaly

11252368



Tritanomaly

8109235

Monochromacy



Original Color

7586189



Achromatopsia

10790052



Achromatomaly

9613212

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7586189 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 #73C18D looks like.

```
.text, #text, p{  
    color:#73C18D  
}
```

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 #73C18D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C18D
}
```

Border

The CSS property to change the border of an element to Decimal 7586189 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
#73C18D }
```

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

```
.border{ border-color:#73C18D }
```

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

Here you see how a box with a 4 pixel #73C18D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C18D; -webkit-box-shadow:4px 4px  
4px 4px #73C18D; box-shadow:4px 4px 4px  
4px #73C18D }
```

Background

The CSS property to change the background color of an element to Decimal 7586189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C18D }
```

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

```
.background{ background-color:#73C18D }
```

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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