

Converting Colors

Decimal(7589526)

Have a look what the booklet for
Decimal(7589526) contains.

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Color

Decimal(7589526)

Conversions

Conversions Part 1

Format	Color
Hex	73CE96
RGB	115, 206, 150
RGB Percent	45%, 81%, 59%
CMY	0.5490, 0.1922, 0.4118
CMYK	0.44, 0.00, 0.27, 0.19
HSL	143°, 48%, 63%
HSV	143°, 44%, 81%
XYZ	34.6466, 49.9895, 36.6770
YIQ	172.4070, -36.2600, -36.7080

Conversions

Conversions Part 2

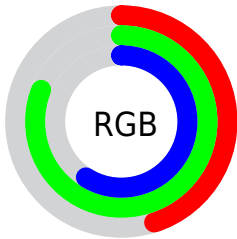
Format	Color
RYB	115, 181, 206
Decimal	7589526
CIELab	76.06, -39.65, 19.57
CIELCh	76, 44.218, 153.730
Yxy	49.9895, 0.2856, 0.4121
Android (android.graphics.Color)	4285779606 (0xFF73CE96)
YUV	172.4070, -11.0467, -50.3459
Hunter-Lab	70.7032, -36.2606, 18.7358

Details

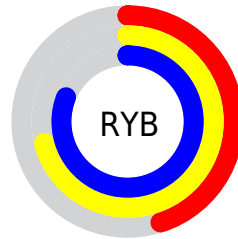
The Decimal color **7589526** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **13530027**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **11272140**, and **3905379** is the 20% darker color. If you saturate the color by 10%, you get **6213257**, and if you desaturate by 10%, it is **8965795**.

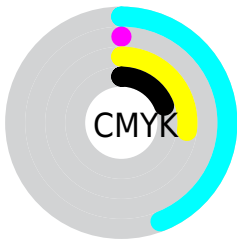
Distribution



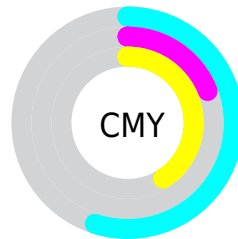
- Red (45%)
- Green (81%)
- Blue (59%)



- Red (45%)
- Yellow (71%)
- Blue (81%)



- Cyan (44%)
- Magenta (0%)
- Yellow (27%)
- Black (19%)



- Cyan (55%)
- Magenta (19%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7589526 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 7589526 by changing the saturation by 10% instead.

 7589526

 7589526

16777215

 5747324

 11272140

 3905379

 13107177

 1801547

 15073279

 25396

 18974

 13063

 7424

 0

 7589526

 7589526

■ 6213257

■ 8965795

■ 4902525

■ 10276527

■ 3526256

■ 11652796

■ 2215523

■ 12963529

■ 839255

■ 14339797

■ 52815

■ 15716066

■ 16764655

■ 16764667

■ 16764671

Harmonies

Analogous

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



10929782



7589526



3002815

Triad

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



7589526



8830719



16752784

Complementary

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



7589526



13530027

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.



16751544



7589526



13086719

Square

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



7589526



2935295



1596688



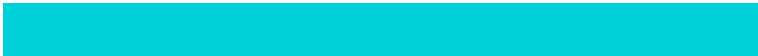
15969651

Rectangle

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



7589526



53723



15966688



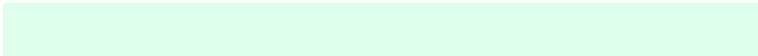
16752029

Sweetspot

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



7589526



14614507



11259507



7045235



0



8421504

Same Dimension

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



7589526



7929772



7589571



6055520



42560



9743

Inverse Universe

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



13530027



16742603



13529982



6708322



10879078



2490392

Previews

White Background



This preview shows how the Decimal color 7589526 looks on a white background.

Color Contrast Check

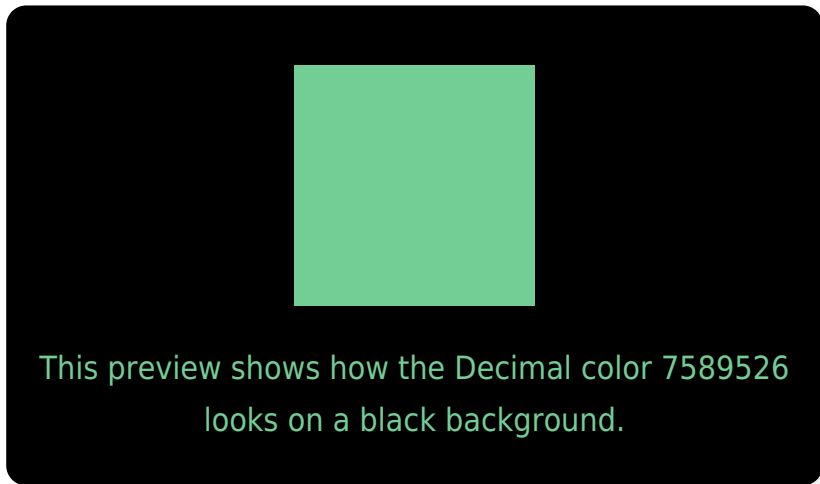
Large Text (above 18pt) WCAG AA × Fail

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

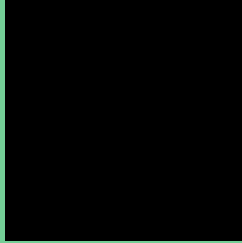
Any Text WCAG AA ✓ Pass

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 7589526 Background



This preview shows how black text looks on a background with the Decimal color 7589526.

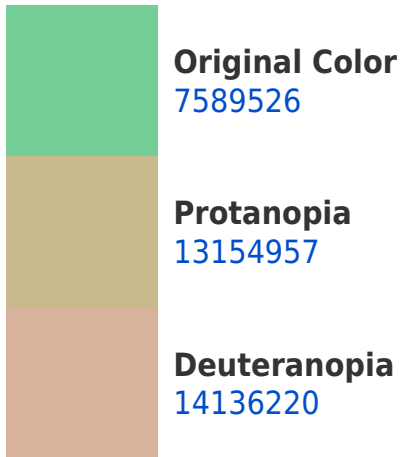


This preview shows how white text looks on a background with the Decimal color 7589526.

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
8570582

Trichromacy



Original Color

7589526



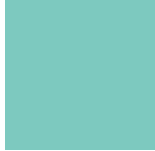
Protanomaly

11125136



Deuteranomaly

11779482



Tritanomaly

8243647

Monochromacy



Original Color

7589526



Achromatopsia

11316396



Achromatomaly

9943204

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7589526 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 #73CE96 looks like.

```
.text, #text, p{  
    color:#73CE96  
}
```

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 #73CE96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73CE96
}
```

Border

The CSS property to change the border of an element to Decimal 7589526 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
#73CE96 }
```

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

```
.border{ border-color:#73CE96 }
```

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

Here you see how a box with a 4 pixel #73CE96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73CE96; -webkit-box-shadow:4px 4px  
4px 4px #73CE96; box-shadow:4px 4px 4px  
4px #73CE96 }
```

Background

The CSS property to change the background color of an element to Decimal 7589526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73CE96 }
```

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

```
.background{ background-color:#73CE96 }
```

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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