

# Converting Colors

Decimal(7258526)

Have a look what the booklet for  
Decimal(7258526) contains.

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**Color**

**Decimal(7258526)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6EC19E
RGB	110, 193, 158
RGB Percent	43%, 76%, 62%
CMY	0.5686, 0.2431, 0.3804
CMYK	0.43, 0.00, 0.18, 0.24
HSL	155°, 40%, 59%
HSV	155°, 43%, 76%
XYZ	31.6719, 43.9235, 39.1566
YIQ	164.1930, -38.2330, -28.4810

# Conversions

## Conversions Part 2

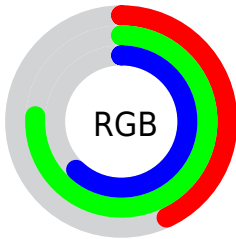
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 163, 193
Decimal	7258526
CIELab	72.18, -33.43, 9.80
CIELCh	72, 34.840, 163.656
Yxy	43.9235, 0.2760, 0.3828
Android (android.graphics.Color)	4285448606 (0xFF6EC19E)
YUV	164.1930, -3.0531, -47.5273
Hunter-Lab	66.2748, -30.6780, 11.3626

# Details

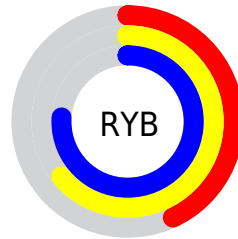
The Decimal color **7258526** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **12676753**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **10877653**, and **3640171** is the 20% darker color. If you saturate the color by 10%, you get **6013334**, and if you desaturate by 10%, it is **8503718**.

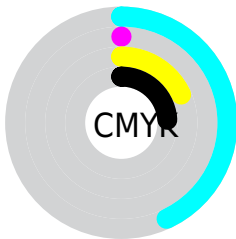
# Distribution



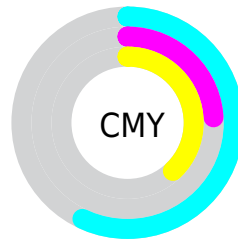
- Red (43%)
- Green (76%)
- Blue (62%)



- Red (43%)
- Yellow (64%)
- Blue (76%)



- Cyan (43%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (57%)
- Magenta (24%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7258526 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 7258526 by changing the saturation by 10% instead.





7258526



7258526

16777215



5482116



10877653



3640171



12713969



1536338



14614527



22587



16580607



16422



10769



3584



0



7258526



7258526

■ 6013334

■ 8503718

■ 4702606

■ 9814446

■ 3457414

■ 11059638

■ 2212221

■ 12304831

■ 967029

■ 13615559

■ 49520

■ 14860751

■ 16105943

■ 16761311

■ 16761319

# Harmonies

## Analogous

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



9813122



7258526



4899519

# Triad

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



7258526



10268655



15376262

# Complementary

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



7258526



12676753

# 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.



15767971



7258526



13083871

# Square

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



7258526



6994413



14982084



14068084

# Rectangle

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



7258526



4178387



14982084



15637647

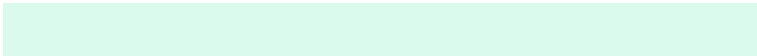


# Sweetspot

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



7258526



14285548



9617774



6913397



16579836



8224125



# Same Dimension

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



7258526



7928515



7257025



5726557



41309



8467



# Inverse Universe

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



12676753



16414895



12678254



6379355



10551364



2162702



# Previews

## White Background



This preview shows how the Decimal color 7258526 looks on a white background.

## Color Contrast Check

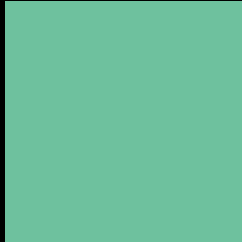
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 7258526 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

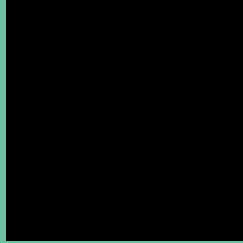
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 7258526 Background



This preview shows how black text looks on a background with the Decimal color 7258526.



This preview shows how white text looks on a background with the Decimal color 7258526.

# 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**  
7977930

# Trichromacy



**Original Color**

7258526



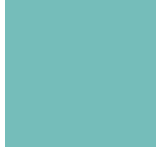
**Protanomaly**

10401432



**Deuteranomaly**

10924705



**Tritanomaly**

7716282

# Monochromacy



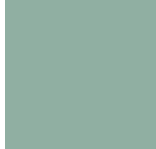
**Original Color**

7258526



**Achromatopsia**

10790052



**Achromatomaly**

9482146

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7258526 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 #6EC19E looks like.

```
.text, #text, p{  
    color:#6EC19E  
}
```

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 #6EC19E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EC19E
}
```

## Border

The CSS property to change the border of an element to Decimal 7258526 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
#6EC19E }
```

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

```
.border{ border-color:#6EC19E }
```

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

Here you see how a box with a 4 pixel #6EC19E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EC19E; -webkit-box-shadow:4px 4px  
4px 4px #6EC19E; box-shadow:4px 4px 4px  
4px #6EC19E }
```

# Background

The CSS property to change the background color of an element to Decimal 7258526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EC19E }
```

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

```
.background{ background-color:#6EC19E }
```

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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