

# Converting Colors

Decimal(7194506)

Have a look what the booklet for  
Decimal(7194506) contains.

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# **Color**

**Decimal(7194506)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6DC78A
RGB	109, 199, 138
RGB Percent	43%, 78%, 54%
CMY	0.5725, 0.2196, 0.4588
CMYK	0.45, 0.00, 0.31, 0.22
HSL	139°, 45%, 60%
HSV	139°, 45%, 78%
XYZ	31.3175, 45.9330, 31.2601
YIQ	165.1360, -34.0590, -38.0510

# Conversions

## Conversions Part 2

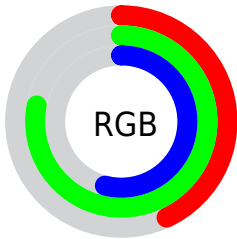
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">109, 177, 199</a>
Decimal	<a href="#">7194506</a>
CIELab	<a href="#">73.50, -40.44, 22.37</a>
CIELCh	<a href="#">74, 46.217, 151.045</a>
Yxy	<a href="#">45.9330, 0.2886, 0.4233</a>
Android (android.graphics.Color)	<a href="#">4285384586 (0xFF6DC78A)</a>
YUV	<a href="#">165.1360, -13.3780, -49.2313</a>
Hunter-Lab	<a href="#">67.7739, -36.1216, 20.0948</a>

# Details

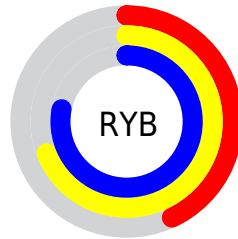
The Decimal color **7194506** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **13069738**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **10878912**, and **3510360** is the 20% darker color. If you saturate the color by 10%, you get **5883773**, and if you desaturate by 10%, it is **8505239**.

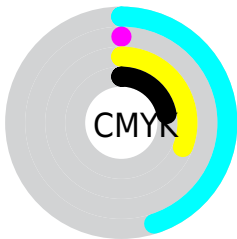
# Distribution



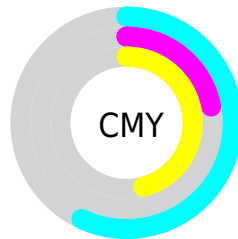
- Red (43%)
- Green (78%)
- Blue (54%)



- Red (43%)
- Yellow (69%)
- Blue (78%)



- Cyan (45%)
- Magenta (0%)
- Yellow (31%)
- Black (22%)



- Cyan (57%)
- Magenta (22%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7194506 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 7194506 by changing the saturation by 10% instead.





7194506



7194506

16777215



5352304



10878912



3510360



12713948



1209920



14614520



23849



16580607



17427



11520



5376



0



7194506



7194506

■ 5883773

■ 8505239

■ 4573039

■ 9815973

■ 3262306

■ 11126706

■ 1951572

■ 12437440

■ 706375

■ 13748173

■ 51008

■ 14993371

■ 16304104

■ 16762870

■ 16762879

# Harmonies

## Analogous

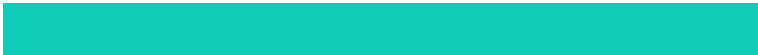
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10665834



7194506



1100725

# Triad

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



7194506



7583999



16750219

# Complementary

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



7194506



13069738

# 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.



16749237



7194506



12233213

# Square

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



7194506



50430



15440606



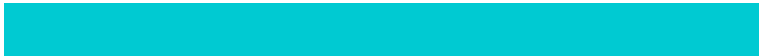
15770731

# Rectangle

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



7194506



51922



15440606



16749720

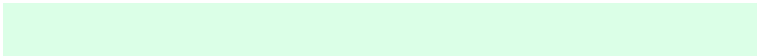


# Sweetspot

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



7194506



14417895



11257709



6979697



0



8421504



# Same Dimension

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



7194506



7733154



7194551



5923677



41781



9228



# Inverse Universe

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



13069738



16741843



13069694



6511200



10682479



2359320



# Previews

## White Background



This preview shows how the Decimal color 7194506 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 7194506 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

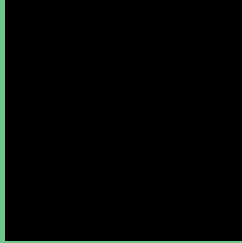
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 7194506 Background



This preview shows how black text looks on a background with the Decimal color 7194506.

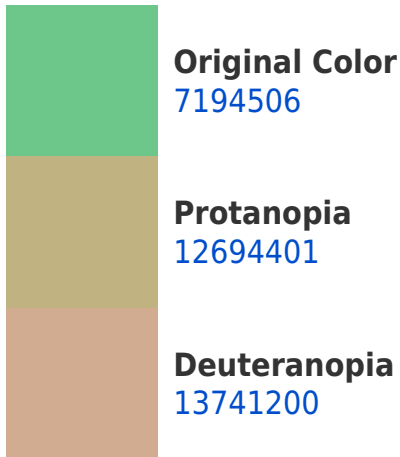


This preview shows how white text looks on a background with the Decimal color 7194506.

# 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**  
8240846

# Trichromacy



**Original Color**  
7194506



**Protanomaly**  
10664580



**Deuteranomaly**  
11384462



**Tritanomaly**  
7848373

# Monochromacy



**Original Color**  
7194506



**Achromatopsia**  
10855845



**Achromatomaly**  
9548187

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7194506 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 #6DC78A looks like.

```
.text, #text, p{  
    color:#6DC78A  
}
```

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 #6DC78A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DC78A
}
```

## Border

The CSS property to change the border of an element to Decimal 7194506 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
#6DC78A }
```

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

```
.border{ border-color:#6DC78A }
```

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

Here you see how a box with a 4 pixel #6DC78A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DC78A; -webkit-box-shadow:4px 4px  
4px 4px #6DC78A; box-shadow:4px 4px 4px  
4px #6DC78A }
```

# Background

The CSS property to change the background color of an element to Decimal 7194506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DC78A }
```

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

```
.background{ background-color:#6DC78A }
```

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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