

# Converting Colors

Decimal(7194023)

Have a look what the booklet for  
Decimal(7194023) contains.

<b>Decimal(7194023)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(7194023)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6DC5A7
RGB	109, 197, 167
RGB Percent	43%, 77%, 65%
CMY	0.5725, 0.2275, 0.3451
CMYK	0.45, 0.00, 0.15, 0.23
HSL	160°, 43%, 60%
HSV	160°, 45%, 77%
XYZ	33.2480, 45.9737, 43.6807
YIQ	167.2680, -42.8180, -27.9860

# Conversions

## Conversions Part 2

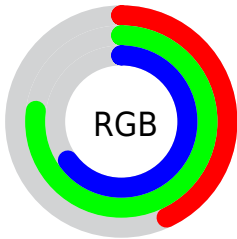
Format	Color
<a href="#">RYB</a>	<a href="#">109, 162, 197</a>
Decimal	<a href="#">7194023</a>
CIELab	<a href="#">73.53, -33.60, 6.85</a>
CIELCh	<a href="#">74, 34.291, 168.469</a>
Yxy	<a href="#">45.9737, 0.2705, 0.3741</a>
Android (android.graphics.Color)	<a href="#">4285384103 (0xFF6DC5A7)</a>
YUV	<a href="#">167.2680, -0.1321, -51.1010</a>
Hunter-Lab	<a href="#">67.8039, -31.1286, 9.2669</a>

# Details

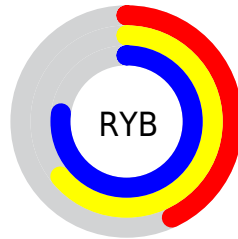
The Decimal color **7194023** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **12938635**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **10878686**, and **3510131** is the 20% darker color. If you saturate the color by 10%, you get **5883296**, and if you desaturate by 10%, it is **8504750**.

# Distribution



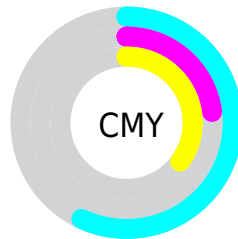
- Red (43%)
- Green (77%)
- Blue (65%)



- Red (43%)
- Yellow (64%)
- Blue (77%)



- Cyan (45%)
- Magenta (0%)
- Yellow (15%)
- Black (23%)



- Cyan (57%)
- Magenta (23%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7194023 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 7194023 by changing the saturation by 10% instead.





7194023



7194023

16777215



5351821



10878686



3510131



12713979



1209691



14614527



23619



16580607



17197



11288



5376



0



7194023



7194023

■ 5883296

■ 8504750

■ 4638106

■ 9749940

■ 3327379

■ 11060667

■ 2016652

■ 12371394

■ 771461

■ 13682121

■ 50562

■ 14927311

■ 16238038

■ 16762333

■ 16762339

# Harmonies

## Analogous

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



9683338



7194023



5097159

# Triad

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



7194023



11055600



15443079

# Complementary

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



7194023



12938635

# 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.



15965602



7194023



13739743

# Square

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



7194023



7846898



15441602



14004087

# Rectangle

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



7194023



4834523



15441602



15704463

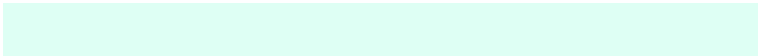


# Sweetspot

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



7194023



14614516



9225581



7045241



0



8421504

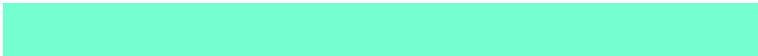


# Same Dimension

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



7194023



7733200



7190725



5923680



41836



9240



# Inverse Universe

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



12938635



16741796



12941933



6511197



10682424

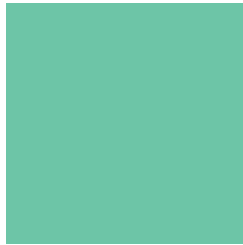


2359308



# Previews

## White Background



This preview shows how the Decimal color 7194023 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 7194023 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 7194023 Background



This preview shows how black text looks on a background with the Decimal color 7194023.

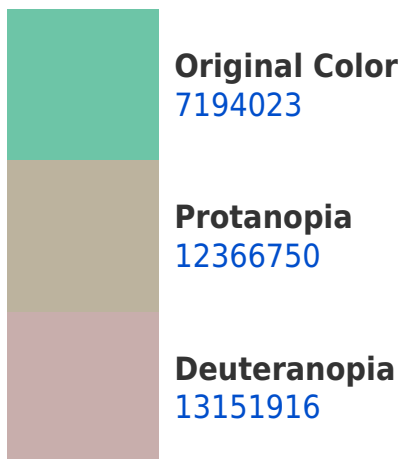


This preview shows how white text looks on a background with the Decimal color 7194023.

# 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



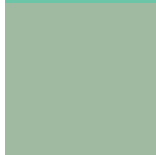


# Trichromacy



**Original Color**

7194023



**Protanomaly**

10468001



**Deuteranomaly**

10991274



**Tritanomaly**

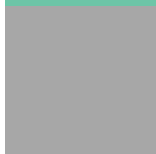
7651776

# Monochromacy



**Original Color**

7194023



**Achromatopsia**

10987431



**Achromatomaly**

9613991

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7194023 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 #6DC5A7 looks like.

```
.text, #text, p{  
    color:#6DC5A7  
}
```

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 #6DC5A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DC5A7
}
```

## Border

The CSS property to change the border of an element to Decimal 7194023 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
#6DC5A7 }
```

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

```
.border{ border-color:#6DC5A7 }
```

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

Here you see how a box with a 4 pixel #6DC5A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DC5A7; -webkit-box-shadow:4px 4px  
4px 4px #6DC5A7; box-shadow:4px 4px 4px  
4px #6DC5A7 }
```

# Background

The CSS property to change the background color of an element to Decimal 7194023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DC5A7 }
```

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

```
.background{ background-color:#6DC5A7 }
```

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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