

# Converting Colors

Decimal(7189140)

Have a look what the booklet for  
Decimal(7189140) contains.

<b>Decimal(7189140)</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(7189140)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6DB294
RGB	109, 178, 148
RGB Percent	43%, 70%, 58%
CMY	0.5725, 0.3020, 0.4196
CMYK	0.39, 0.00, 0.17, 0.30
HSL	154°, 31%, 56%
HSV	154°, 39%, 70%
XYZ	27.5724, 37.2301, 33.7499
YIQ	153.9490, -31.4940, -23.9580

# Conversions

## Conversions Part 2

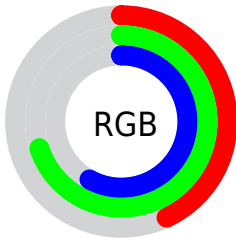
Format	Color
<a href="#">RYB</a>	<a href="#">109, 153, 178</a>
Decimal	<a href="#">7189140</a>
CIELab	<a href="#">67.45, -28.71, 8.53</a>
CIElCh	<a href="#">67, 29.944, 163.459</a>
Yxy	<a href="#">37.2301, 0.2798, 0.3778</a>
Android (android.graphics.Color)	<a href="#">4285379220 (0xFF6DB294)</a>
YUV	<a href="#">153.9490, -2.9329, -39.4203</a>
Hunter-Lab	<a href="#">61.0165, -26.1176, 9.9166</a>

# Details

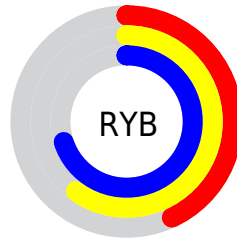
The Decimal color **7189140** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **11693451**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **10742474**, and **3702113** is the 20% darker color. If you saturate the color by 10%, you get **6009484**, and if you desaturate by 10%, it is **8368796**.

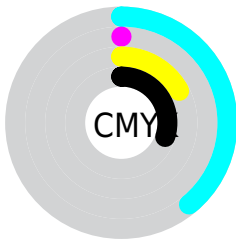
# Distribution



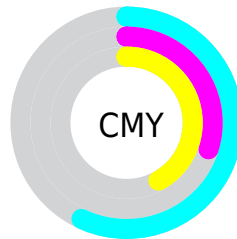
- Red (43%)
- Green (70%)
- Blue (58%)



- Red (43%)
- Yellow (60%)
- Blue (70%)



- Cyan (39%)
- Magenta (0%)
- Yellow (17%)
- Black (30%)



- Cyan (57%)
- Magenta (30%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7189140 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 7189140 by changing the saturation by 10% instead.



7189140

7189140

16777215

5478266

10742474

3702113

12582886

1926218

14417919

19251

16383999

13342

8197

0

7189140

7189140

6009484

8368796

■ 4829829

■ 9548451

■ 3715709

■ 10662571

■ 2536053

■ 11842227

■ 1356397

■ 13021883

■ 176742

■ 14201538

■ 45669

■ 15381194

■ 16495314

■ 16757466

# Harmonies

## Analogous

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



9285244



7189140



5419952

# Triad

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



7189140



9675736



13997440

# Complementary

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



7189140



11693451

# 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.



14323865



7189140



12032460

# Square

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



7189140



7056343



13669044



12885361

# Rectangle

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



7189140



5026497



13669044



14193544



# Sweetspot

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



7189140



13428956



9220717



6649198



16119285



7697781



# Same Dimension

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



7189140



8120505



7188402



5265749



39254



6670



# Inverse Universe

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



11693451



15236010



11694189



5853268



10027075



1703947



# Previews

## White Background



This preview shows how the Decimal color 7189140 looks on a white background.

## Color Contrast Check

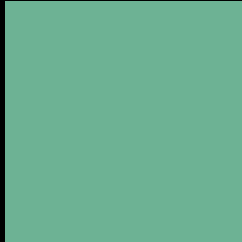
Large Text (above 18pt) WCAG AA × Fail

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 7189140 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

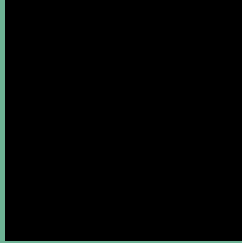
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 7189140 Background



This preview shows how black text looks on a background with the Decimal color 7189140.



This preview shows how white text looks on a background with the Decimal color 7189140.

# 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**

7189140



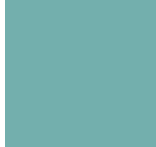
**Protanomaly**

9808015



**Deuteranomaly**

10266007



**Tritanomaly**

7581613

# Monochromacy



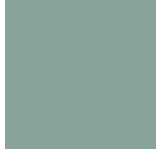
**Original Color**

7189140



**Achromatopsia**

10132122



**Achromatomaly**

9085848

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7189140 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 #6DB294 looks like.

```
.text, #text, p{  
    color:#6DB294  
}
```

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 #6DB294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DB294
}
```

## Border

The CSS property to change the border of an element to Decimal 7189140 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
#6DB294 }
```

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

```
.border{ border-color:#6DB294 }
```

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

Here you see how a box with a 4 pixel #6DB294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DB294; -webkit-box-shadow:4px 4px  
4px 4px #6DB294; box-shadow:4px 4px 4px  
4px #6DB294 }
```

# Background

The CSS property to change the background color of an element to Decimal 7189140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DB294 }
```

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

```
.background{ background-color:#6DB294 }
```

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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