

# Converting Colors

Decimal(7190187)

Have a look what the booklet for  
Decimal(7190187) contains.

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# **Color**

**Decimal(7190187)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6DB6AB
RGB	109, 182, 171
RGB Percent	43%, 71%, 67%
CMY	0.5725, 0.2863, 0.3294
CMYK	0.40, 0.00, 0.06, 0.29
HSL	171°, 33%, 57%
HSV	171°, 40%, 71%
XYZ	30.3853, 39.6474, 44.5793
YIQ	158.9190, -39.9770, -18.8970

# Conversions

## Conversions Part 2

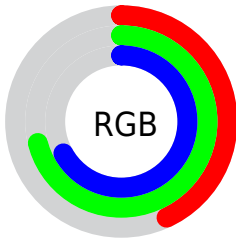
Format	Color
<a href="#">RYB</a>	<a href="#">109, 148, 182</a>
Decimal	<a href="#">7190187</a>
CIELab	<a href="#">69.22, -25.43, -1.58</a>
CIElCh	<a href="#">69, 25.483, 183.561</a>
Yxy	<a href="#">39.6474, 0.2651, 0.3459</a>
Android (android.graphics.Color)	<a href="#">4285380267 (0xFF6DB6AB)</a>
YUV	<a href="#">158.9190, 5.9559, -43.7790</a>
Hunter-Lab	<a href="#">62.9662, -24.0528, 2.0997</a>

# Details

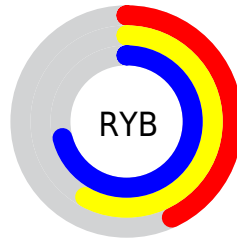
The Decimal color **7190187** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **11955576**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **10809058**, and **3637623** is the 20% darker color. If you saturate the color by 10%, you get **6010536**, and if you desaturate by 10%, it is **8369838**.

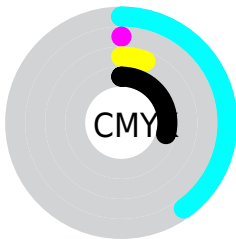
# Distribution



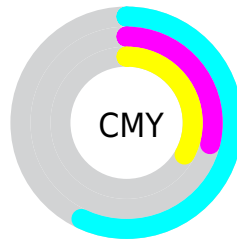
- Red (43%)
- Green (71%)
- Blue (67%)



- Red (43%)
- Yellow (58%)
- Blue (71%)



- Cyan (40%)
- Magenta (0%)
- Yellow (6%)
- Black (29%)



- Cyan (57%)
- Magenta (29%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7190187 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 7190187 by changing the saturation by 10% instead.





7190187



7190187

16777215



5413777



10809058



3637623



12648447



1599326



14548991



20295



16449535



14384



8987



1



0



7190187



7190187

6010536

8369838

4830886

9549488

3585699

10794675

2406048

11974326

1226397

13153977

46747

14333627

15513278

16758465

16758468

# Harmonies

## Analogous

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



8696980



7190187



6600130

# Triad

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



7190187



11576015



13345152

# Complementary

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



7190187



11955576

# 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.



14129809



7190187



13212606

# Square

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



7190187



9480919



14063783



12036219

# Rectangle

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



7190187



7058381



14063783



13672069



# Sweetspot

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



7190187



13757929



7976557



6781045



16250871



7895160



# Same Dimension

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



7190187



8121820



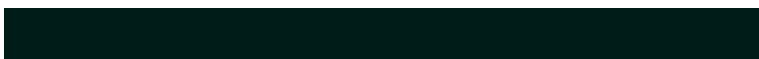
7184054



5463130



40068



7192



# Inverse Universe

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



11955576



15563660



11961709



6050644



10223639

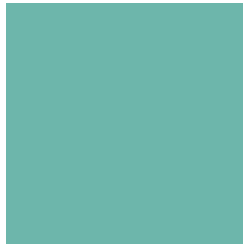


1835012



# Previews

## White Background



This preview shows how the Decimal color 7190187 looks on a white background.

## Color Contrast Check

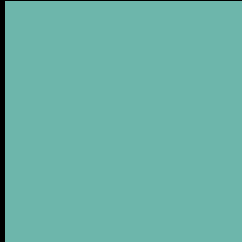
Large Text (above 18pt) WCAG AA × Fail

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 7190187 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

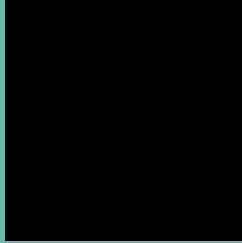
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 7190187 Background



This preview shows how black text looks on a background with the Decimal color 7190187.



This preview shows how white text looks on a background with the Decimal color 7190187.

# 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





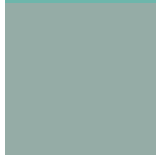
**Tritanopia**  
7582657

# Trichromacy



**Original Color**

7190187



**Protanomaly**

9809062



**Deuteranomaly**

10201774



**Tritanomaly**

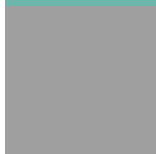
7451833

# Monochromacy



**Original Color**

7190187



**Achromatopsia**

10461087



**Achromatomaly**

9283491

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7190187 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 #6DB6AB looks like.

```
.text, #text, p{  
    color:#6DB6AB  
}
```

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 #6DB6AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DB6AB
}
```

## Border

The CSS property to change the border of an element to Decimal 7190187 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
#6DB6AB }
```

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

```
.border{ border-color:#6DB6AB }
```

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

Here you see how a box with a 4 pixel #6DB6AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DB6AB; -webkit-box-shadow:4px 4px  
4px 4px #6DB6AB; box-shadow:4px 4px 4px  
4px #6DB6AB }
```

# Background

The CSS property to change the background color of an element to Decimal 7190187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DB6AB }
```

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

```
.background{ background-color:#6DB6AB }
```

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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