

# Converting Colors

Decimal(7185843)

Have a look what the booklet for  
Decimal(7185843) contains.

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# **Color**

**Decimal(7185843)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6DA5B3
RGB	109, 165, 179
RGB Percent	43%, 65%, 70%
CMY	0.5725, 0.3529, 0.2980
CMYK	0.39, 0.08, 0.00, 0.30
HSL	192°, 32%, 56%
HSV	192°, 39%, 70%
XYZ	27.8985, 33.4162, 47.6274
YIQ	149.8520, -37.8700, -7.5180

# Conversions

## Conversions Part 2

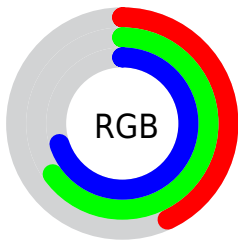
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">109, 140, 179</a>
Decimal	<a href="#">7185843</a>
CIELab	<a href="#">64.50, -14.68, -13.03</a>
CIELCh	<a href="#">64, 19.629, 221.604</a>
Yxy	<a href="#">33.4162, 0.2561, 0.3067</a>
Android (android.graphics.Color)	<a href="#">4285375923 (0xFF6DA5B3)</a>
YUV	<a href="#">149.8520, 14.3700, -35.8272</a>
Hunter-Lab	<a href="#">57.8067, -15.0146, -8.3848</a>

# Details

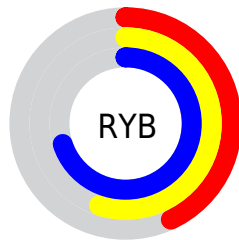
The Decimal color **7185843** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11762541**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **10738923**, and **3699070** is the 20% darker color. If you saturate the color by 10%, you get **6005171**, and if you desaturate by 10%, it is **8366515**.

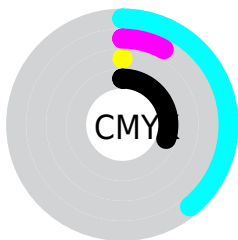
# Distribution



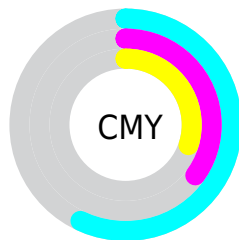
- Red (43%)
- Green (65%)
- Blue (70%)



- Red (43%)
- Yellow (55%)
- Blue (70%)



- Cyan (39%)
- Magenta (8%)
- Yellow (0%)
- Black (30%)



- Cyan (57%)
- Magenta (35%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7185843 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 7185843 by changing the saturation by 10% instead.





7185843



7185843

16777215



5475224



10738923



3699070



12581375



1792357



14483455



16717



16383999



11063



6177



9



0



7185843



7185843

■ 6005171

■ 8366515

■ 4824755

■ 9546931

■ 3644083

■ 10727603

■ 2463667

■ 11908019

■ 1348531

■ 13088691

■ 168115

■ 14203571

■ 36787

■ 15384243

■ 16564915

■ 16762291

# Harmonies

## Analogous

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



7251875



7185843



8102333

# Triad

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



7185843



12161448



10722682

# Complementary

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



7185843



11762541

# 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.



11835516



7185843



12619926

# Square

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



7185843



11048631



12489350



9413250

# Rectangle

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



7185843



9019071



12489350



11115385



# Sweetspot

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



7185843



13427432



7189371



6648437



16119285



7697781



# Same Dimension

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



7185843



8114920



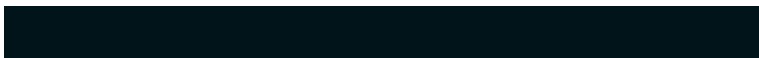
7177139



5265241



31385



5146



# Inverse Universe

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



11759013



15236050



11771501



5853271



10027130

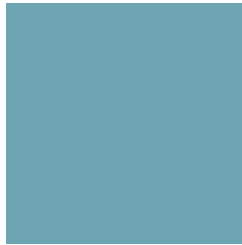


1703956



# Previews

## White Background



This preview shows how the Decimal color 7185843 looks on a white background.

## Color Contrast Check

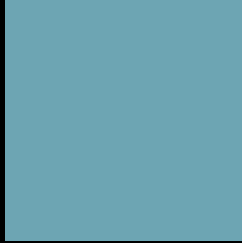
Large Text (above 18pt) WCAG AA × Fail

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 7185843 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

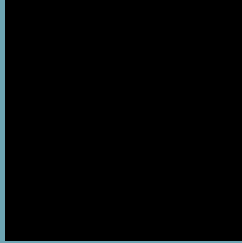
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

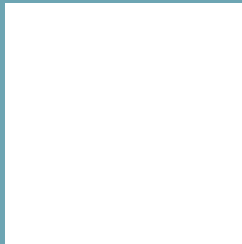
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7185843 Background



This preview shows how black text looks on a background with the Decimal color 7185843.



This preview shows how white text looks on a background with the Decimal color 7185843.

# 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



**Original Color**  
7185843

**Protanopia**  
10132396

**Deuteranopia**  
10393782



**Tritanopia**  
7185842

# Trichromacy



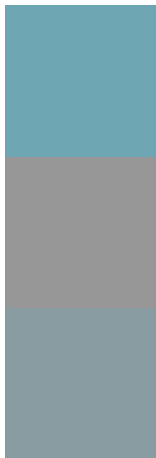
**Original Color**  
7185843

**Protanomaly**  
9084847

**Deuteranomaly**  
9215413

**Tritanomaly**  
7185842

# Monochromacy



**Original Color**  
7185843

**Achromatopsia**  
9868950

**Achromatomaly**  
8887201

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7185843 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 #6DA5B3 looks like.

```
.text, #text, p{  
    color:#6DA5B3  
}
```

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 #6DA5B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DA5B3  
}
```

## Border

The CSS property to change the border of an element to Decimal 7185843 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  
#6DA5B3 }
```

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

```
.border{ border-color:#6DA5B3 }
```

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

Here you see how a box with a 4 pixel #6DA5B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DA5B3; -webkit-box-shadow:4px 4px  
4px 4px #6DA5B3; box-shadow:4px 4px 4px  
4px #6DA5B3 }
```

# Background

The CSS property to change the background color of an element to Decimal 7185843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DA5B3 }
```

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

```
.background{ background-color:#6DA5B3 }
```

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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