

# Converting Colors

Decimal(7521211)

Have a look what the booklet for  
Decimal(7521211) contains.

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**Color**

**Decimal(7521211)**

# Conversions

## Conversions Part 1

Format	Color
Hex	72C3BB
RGB	114, 195, 187
RGB Percent	45%, 76%, 73%
CMY	0.5529, 0.2353, 0.2667
CMYK	0.42, 0.00, 0.04, 0.24
HSL	174°, 40%, 61%
HSV	174°, 42%, 76%
XYZ	35.4242, 46.1955, 54.0633
YIQ	169.8690, -45.7080, -19.6600

# Conversions

## Conversions Part 2

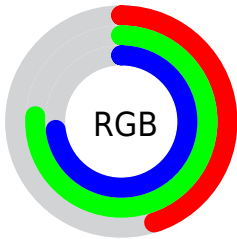
Format	Color
<a href="#">RYB</a>	<a href="#">114, 157, 195</a>
Decimal	<a href="#">7521211</a>
CIELab	<a href="#">73.67, -26.69, -3.76</a>
CIELCh	<a href="#">74, 26.958, 188.027</a>
Yxy	<a href="#">46.1955, 0.2611, 0.3405</a>
Android (android.graphics.Color)	<a href="#">4285711291</a> ( <a href="#">0xFF72C3BB</a> )
YUV	<a href="#">169.8690, 8.4456, -48.9971</a>
Hunter-Lab	<a href="#">67.9673, -25.9094, 0.4160</a>

# Details

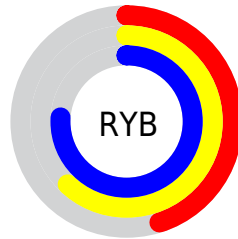
The Decimal color **7521211** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12808826**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **11205875**, and **3837318** is the 20% darker color. If you saturate the color by 10%, you get **6276025**, and if you desaturate by 10%, it is **8831933**.

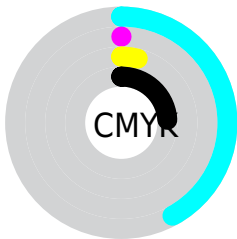
# Distribution



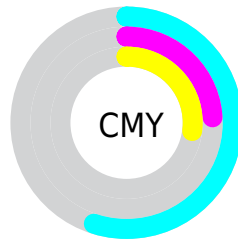
- Red (45%)
- Green (76%)
- Blue (73%)



- Red (45%)
- Yellow (62%)
- Blue (76%)



- Cyan (42%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (55%)
- Magenta (24%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7521211 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 7521211 by changing the saturation by 10% instead.





7521211



7521211

16777215



5679264



11205875



3837318



13041663



1733485



14942207



23124



16957



11304



5651



0



7521211



7521211

6276025

8831933

4965303

10077119

3720117

11387841

2409395

12633027

1164209

13943749

50096

15188935

16499656

16761802

16761804

# Harmonies

## Analogous

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



9028002



7521211



7127507

# Triad

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



7521211



12692700



14134664

# Complementary

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



7521211



12808826

# 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.



15050392



7521211



14329288

# Square

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



7521211



10532326



15180719



12629636

# Rectangle

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



7521211



7782366



15180719



14527372



# Sweetspot

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



7521211



14613753



8045426



7241854



0



8421504



# Same Dimension

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



7521211



8322288



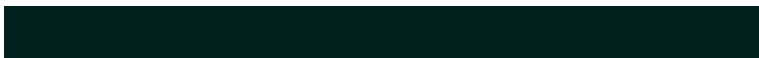
7513027



5726560



41361



8478



# Inverse Universe

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



12808826



16547467



12817010



6379352



10551312

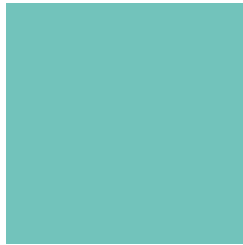


2162691



# Previews

## White Background



This preview shows how the Decimal color 7521211 looks on a white background.

## Color Contrast Check

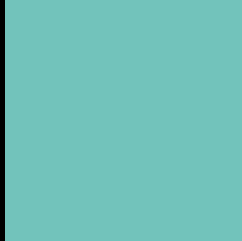
Large Text (above 18pt) WCAG AA × Fail

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 7521211 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

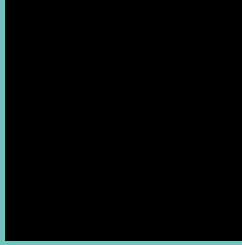
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

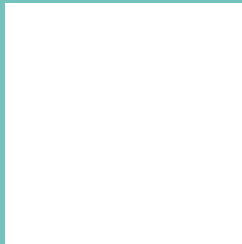
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7521211 Background



This preview shows how black text looks on a background with the Decimal color 7521211.



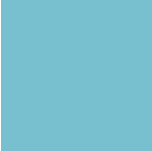
This preview shows how white text looks on a background with the Decimal color 7521211.

# 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**  
7913679

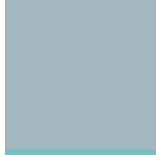
# Trichromacy



**Original Color**  
7521211



**Protanomaly**  
10467765



**Deuteranomaly**  
10794686

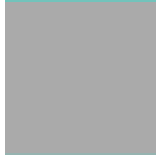


**Tritanomaly**  
7782856

# Monochromacy



**Original Color**  
7521211



**Achromatopsia**  
11184810



**Achromatomaly**  
9876400

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7521211 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 #72C3BB looks like.

```
.text, #text, p{  
    color:#72C3BB  
}
```

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 #72C3BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72C3BB
}
```

## Border

The CSS property to change the border of an element to Decimal 7521211 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
#72C3BB }
```

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

```
.border{ border-color:#72C3BB }
```

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

Here you see how a box with a 4 pixel #72C3BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72C3BB; -webkit-box-shadow:4px 4px  
4px 4px #72C3BB; box-shadow:4px 4px 4px  
4px #72C3BB }
```

# Background

The CSS property to change the background color of an element to Decimal 7521211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72C3BB }
```

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

```
.background{ background-color:#72C3BB }
```

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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