

# Converting Colors

Decimal(7264467)

Have a look what the booklet for  
Decimal(7264467) contains.

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**Color**

**Decimal(7264467)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6ED8D3
RGB	110, 216, 211
RGB Percent	43%, 85%, 83%
CMY	0.5686, 0.1529, 0.1725
CMYK	0.49, 0.00, 0.02, 0.15
HSL	177°, 58%, 64%
HSV	177°, 49%, 85%
XYZ	42.7441, 57.1299, 70.4023
YIQ	183.7360, -61.5710, -24.0270

# Conversions

## Conversions Part 2

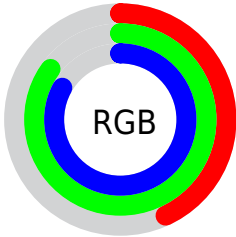
Format	Color
<a href="#">RYB</a>	<a href="#">110, 164, 216</a>
Decimal	<a href="#">7264467</a>
CIELab	<a href="#">80.25, -31.81, -6.99</a>
CIELCh	<a href="#">80, 32.567, 192.396</a>
Yxy	<a href="#">57.1299, 0.2510, 0.3355</a>
Android (android.graphics.Color)	<a href="#">4285454547 (0xFF6ED8D3)</a>
YUV	<a href="#">183.7360, 13.4412, -64.6665</a>
Hunter-Lab	<a href="#">75.5843, -31.3279, -2.3161</a>

# Details

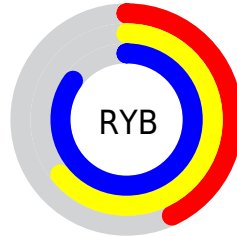
The Decimal color **7264467** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14184051**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **11075583**, and **3121565** is the 20% darker color. If you saturate the color by 10%, you get **5822674**, and if you desaturate by 10%, it is **8706260**.

# Distribution



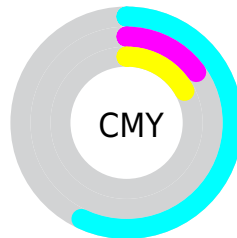
- Red (43%)
- Green (85%)
- Blue (83%)



- Red (43%)
- Yellow (64%)
- Blue (85%)



- Cyan (49%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (57%)
- Magenta (15%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7264467 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 7264467 by changing the saturation by 10% instead.



7264467

7264467

16777215

5291191

11075583

3121565

13041663

34435

14942207

27753

21585

15418

9765

529

0

 7264467

 7264467

 5822674

 8706260

 4446417

 10082517

 3004624

 11524310

 1628367

 12900567

 186574

 14342360

 55502

 15784153

 16767194

 16767195

 16767196

# Harmonies

## Analogous

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



9164724



7264467



6936303

# Triad

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



7264467



14400500



15581070

# Complementary

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



7264467



14184051

# 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.



16758431



7264467



16298970

# Square

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



7264467



11716351



16757179



13683083

# Rectangle

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



7264467



8049404



16757179



16039058

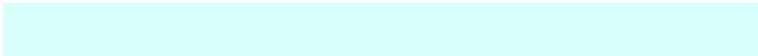


# Sweetspot

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



7264467



14286845



7592046



6914174



0



8421504



# Same Dimension

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



7264467



6946808



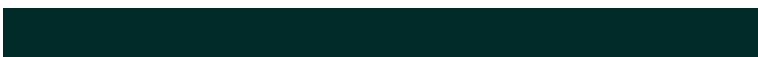
7252184



6318955



43939



11049



# Inverse Universe

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



14184051



16738672



14196334



7037025



11206664



2818050



# Previews

## White Background



This preview shows how the Decimal color 7264467 looks on a white background.

## Color Contrast Check

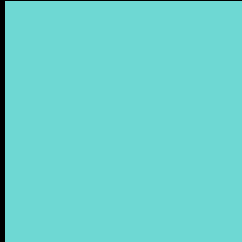
Large Text (above 18pt) WCAG AA × Fail

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 7264467 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

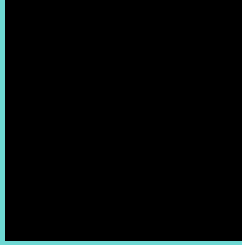
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

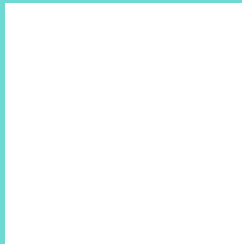
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7264467 Background



This preview shows how black text looks on a background with the Decimal color 7264467.

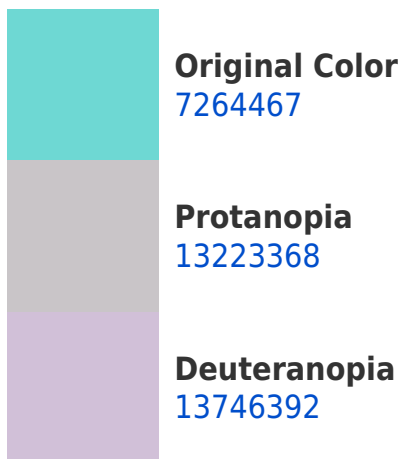


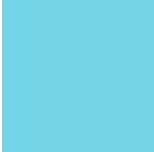
This preview shows how white text looks on a background with the Decimal color 7264467.

# 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**  
7656934

# Trichromacy



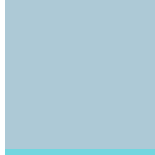
**Original Color**

7264467



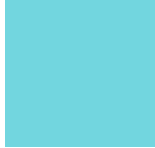
**Protanomaly**

11062476



**Deuteranomaly**

11389398



**Tritanomaly**

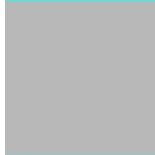
7526111

# Monochromacy



**Original Color**

7264467



**Achromatopsia**

12105912



**Achromatomaly**

10339522

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7264467 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 #6ED8D3 looks like.

```
.text, #text, p{  
    color:#6ED8D3  
}
```

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 #6ED8D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ED8D3
}
```

## Border

The CSS property to change the border of an element to Decimal 7264467 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
#6ED8D3 }
```

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

```
.border{ border-color:#6ED8D3 }
```

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

Here you see how a box with a 4 pixel #6ED8D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ED8D3; -webkit-box-shadow:4px 4px  
4px 4px #6ED8D3; box-shadow:4px 4px 4px  
4px #6ED8D3 }
```

# Background

The CSS property to change the background color of an element to Decimal 7264467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ED8D3 }
```

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

```
.background{ background-color:#6ED8D3 }
```

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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