

# Converting Colors

Decimal(8177141)

Have a look what the booklet for  
Decimal(8177141) contains.

<b>Decimal(8177141)</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(8177141)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7CC5F5
RGB	124, 197, 245
RGB Percent	49%, 77%, 96%
CMY	0.5137, 0.2275, 0.0392
CMYK	0.49, 0.20, 0.00, 0.04
HSL	204°, 86%, 72%
HSV	204°, 49%, 96%
XYZ	44.7599, 50.8102, 93.8344
YIQ	180.6450, -58.9160, -0.5480

# Conversions

## Conversions Part 2

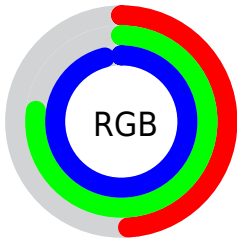
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 170, 245
Decimal	8177141
CIELab	76.56, -9.98, -30.73
CIElCh	77, 32.312, 252.012
Yxy	50.8102, 0.2363, 0.2683
Android (android.graphics.Color)	4286367221 (0xFF7CC5F5)
YUV	180.6450, 31.7270, -49.6777
Hunter-Lab	71.2812, -12.6561, -28.1523

# Details

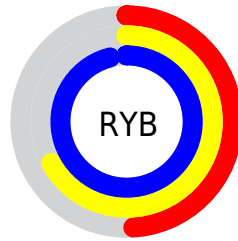
The Decimal color **8177141** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16100476**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **11992831**, and **4231101** is the 20% darker color. If you saturate the color by 10%, you get **6601717**, and if you desaturate by 10%, it is **9752565**.

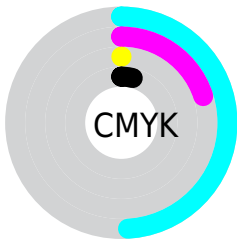
# Distribution



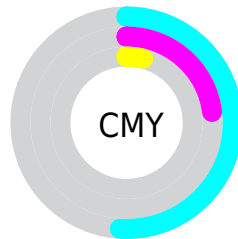
- Red (49%)
- Green (77%)
- Blue (96%)



- Red (49%)
- Yellow (67%)
- Blue (96%)



- Cyan (49%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (51%)
- Magenta (23%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8177141 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 8177141 by changing the saturation by 10% instead.



8177141

8177141

16777215

6269656

11992831

4231101

13959167

1668769

15859711

23943

18030

12117

6973

807

273

■ 8177141

■ 8177141

■ 6601717

■ 9752565

■ 4961013

■ 11393269

■ 3385589

■ 12968693

■ 1744629

■ 14609653

■ 169205

■ 16185077

■ 38133

■ 16777205

# Harmonies

## Analogous

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



6278116



8177141



11058423

# Triad

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



8177141



16361394



10864528

# Complementary

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



8177141



16100476

# 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.



13025154



8177141



16034966

# Square

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



8177141



15575504



14857605



8572073

# Rectangle

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



8177141



12891376



14857605



11584906

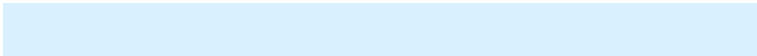


# Sweetspot

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



8177141



14283007



8189354



6911616



0



8421504



# Same Dimension

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



8177141



6931455



8162037



7239290



28858



9019



# Inverse Universe

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



16088261



16738755



16115580



8023670



12189808

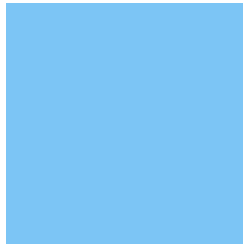


3866659



# Previews

## White Background



This preview shows how the Decimal color 8177141 looks on a white background.

## Color Contrast Check

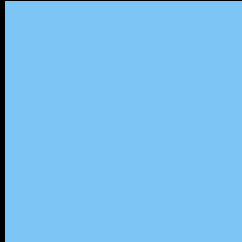
Large Text (above 18pt) WCAG AA × Fail

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 8177141 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 8177141 Background



This preview shows how black text looks on a background with the Decimal color 8177141.



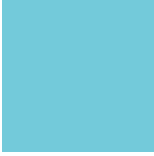
This preview shows how white text looks on a background with the Decimal color 8177141.

# 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**  
7588570

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8177141 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 #7CC5F5 looks like.

```
.text, #text, p{  
    color:#7CC5F5  
}
```

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 #7CC5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CC5F5
}
```

## Border

The CSS property to change the border of an element to Decimal 8177141 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
#7CC5F5 }
```

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

```
.border{ border-color:#7CC5F5 }
```

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

Here you see how a box with a 4 pixel #7CC5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CC5F5; -webkit-box-shadow:4px 4px  
4px 4px #7CC5F5; box-shadow:4px 4px 4px  
4px #7CC5F5 }
```

# Background

The CSS property to change the background color of an element to Decimal 8177141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CC5F5 }
```

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

```
.background{ background-color:#7CC5F5 }
```

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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