

Converting Colors

Decimal(8173020)

Have a look what the booklet for
Decimal(8173020) contains.

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Color

Decimal(8173020)

Conversions

Conversions Part 1

Format	Color
Hex	7CB5DC
RGB	124, 181, 220
RGB Percent	49%, 71%, 86%
CMY	0.5137, 0.2902, 0.1373
CMYK	0.44, 0.18, 0.00, 0.14
HSL	204°, 58%, 67%
HSV	204°, 44%, 86%
XYZ	37.7543, 42.5001, 73.9236
YIQ	168.4030, -46.4910, 0.0450

Conversions

Conversions Part 2

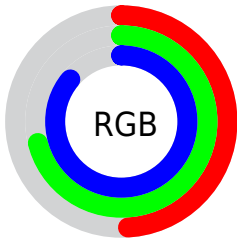
Format	Color
RYB	124, 160, 220
Decimal	8173020
CIELab	71.21, -8.38, -25.41
CIELCh	71, 26.756, 251.754
Yxy	42.5001, 0.2449, 0.2757
Android (android.graphics.Color)	4286363100 (0xFF7CB5DC)
YUV	168.4030, 25.4373, -38.9414
Hunter-Lab	65.1921, -10.7126, -21.5965

Details

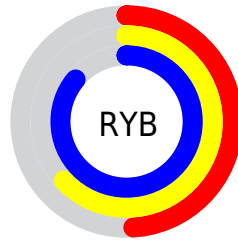
The Decimal color **8173020** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14459772**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **11857407**, and **4489381** is the 20% darker color. If you saturate the color by 10%, you get **6728924**, and if you desaturate by 10%, it is **9617116**.

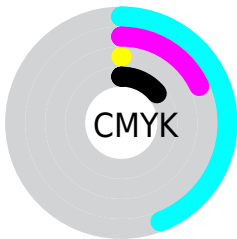
Distribution



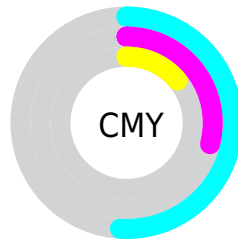
- Red (49%)
- Green (71%)
- Blue (86%)



- Red (49%)
- Yellow (63%)
- Blue (86%)



- Cyan (44%)
- Magenta (18%)
- Yellow (0%)
- Black (14%)



- Cyan (51%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8173020 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 8173020 by changing the saturation by 10% instead.

8173020

8173020

16777215

6331072

11857407

4489381

13762559

2516874

15663103

20337

14424

9025

2859

277

0

8173020

8173020

6728924

9617116

5284828

11061212

3840732

12505308

2396636

13949404

952540

15393500

33756

16772060

16774364

16776668

16777180

Harmonies

Analogous

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



6798030



8173020



10399198

Triad

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



8173020



14720421



10205065

Complementary

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



8173020



14459772

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.



11972734



8173020



14459023

Square

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



8173020



13999806



13478017



8371102

Rectangle

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



8173020



11839704



13478017



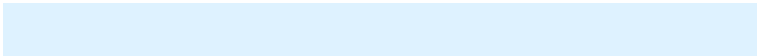
10794372

Sweetspot

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



8173020



14611199



8182946



7042944



0



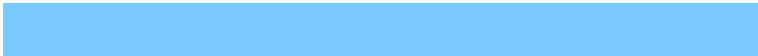
8421504

Same Dimension

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



8173020



8047103



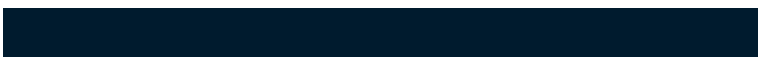
8160988



6515054



26541



6958

Inverse Universe

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



14449845



16743113



14471804



7234409



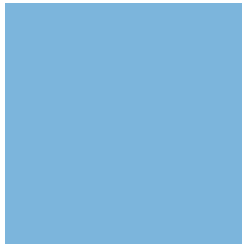
11337831



3014683

Previews

White Background



This preview shows how the Decimal color 8173020 looks on a white background.

Color Contrast Check

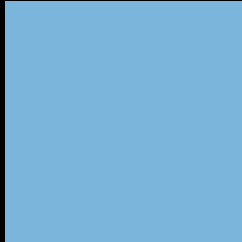
Large Text (above 18pt) WCAG AA × Fail

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 8173020 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 8173020 Background



This preview shows how black text looks on a background with the Decimal color 8173020.

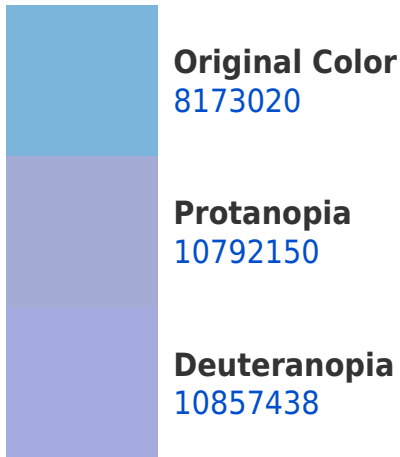


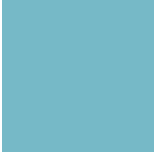
This preview shows how white text looks on a background with the Decimal color 8173020.

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](#).

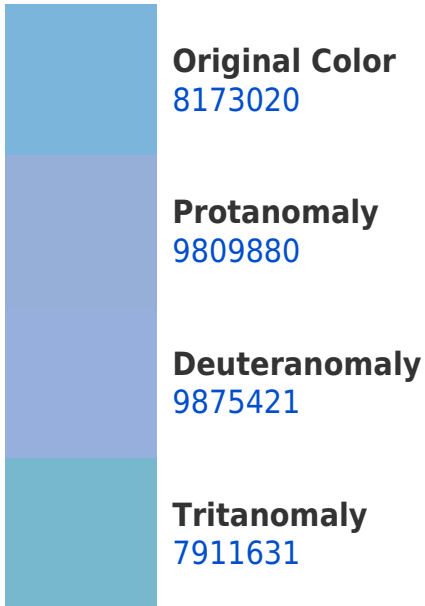
Dichromacy



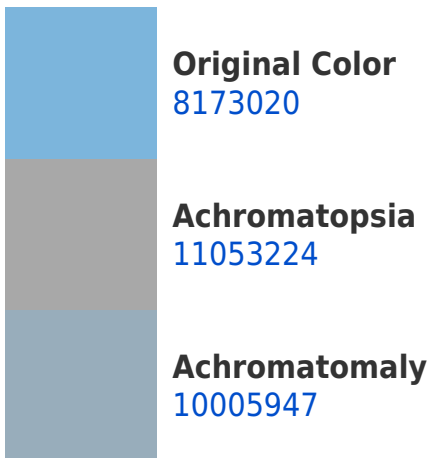


Tritanopia
7780807

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8173020 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 #7CB5DC looks like.

```
.text, #text, p{  
    color:#7CB5DC  
}
```

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 #7CB5DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB5DC
}
```

Border

The CSS property to change the border of an element to Decimal 8173020 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
#7CB5DC }
```

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

```
.border{ border-color:#7CB5DC }
```

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

Here you see how a box with a 4 pixel #7CB5DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB5DC; -webkit-box-shadow:4px 4px  
4px 4px #7CB5DC; box-shadow:4px 4px 4px  
4px #7CB5DC }
```

Background

The CSS property to change the background color of an element to Decimal 8173020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB5DC }
```

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

```
.background{ background-color:#7CB5DC }
```

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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