

Converting Colors

Decimal(8245501)

Have a look what the booklet for
Decimal(8245501) contains.

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Color

Decimal(8245501)

Conversions

Conversions Part 1

Format	Color
Hex	7DD0FD
RGB	125, 208, 253
RGB Percent	49%, 82%, 99%
CMY	0.5098, 0.1843, 0.0078
CMYK	0.51, 0.18, 0.00, 0.01
HSL	201°, 97%, 74%
HSV	201°, 51%, 99%
XYZ	48.7429, 56.5636, 101.2773
YIQ	188.3130, -63.9130, -3.6010

Conversions

Conversions Part 2

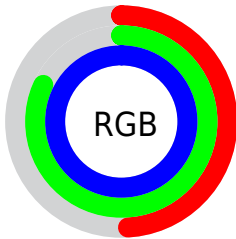
Format	Color
RYB	125, 175, 253
Decimal	8245501
CIELab	79.93, -13.29, -29.83
CIELCh	80, 32.655, 245.984
Yxy	56.5636, 0.2359, 0.2738
Android (android.graphics.Color)	4286435581 (0xFF7DD0FD)
YUV	188.3130, 31.8907, -55.5255
Hunter-Lab	75.2088, -15.9291, -27.1948

Details

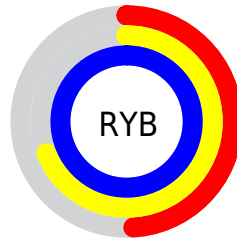
The Decimal color **8245501** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16624253**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **12124159**, and **4168388** is the 20% darker color. If you saturate the color by 10%, you get **6604797**, and if you desaturate by 10%, it is **9886205**.

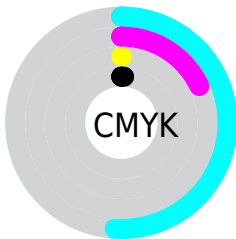
Distribution



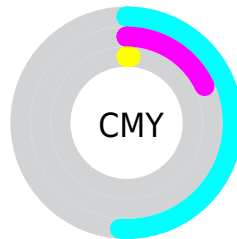
- Red (49%)
- Green (82%)
- Blue (99%)



- Red (49%)
- Yellow (69%)
- Blue (99%)



- Cyan (51%)
- Magenta (18%)
- Yellow (0%)
- Black (1%)



- Cyan (51%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8245501 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 8245501 by changing the saturation by 10% instead.

8245501

8245501

16777215

6272224

12124159

4168388

14090239

1343657

16056319

26510

20341

14428

8772

1070

280

■ 8245501

■ 8245501

■ 6604797

■ 9886205

■ 4898557

■ 11592445

■ 3257853

■ 13233149

■ 1617149

■ 14873853

■ 42237

■ 16579837

16777213

Harmonies

Analogous

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



6739689



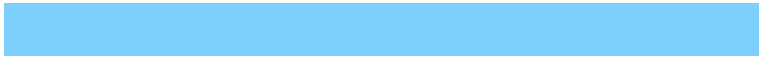
8245501



11061247

Triad

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



8245501



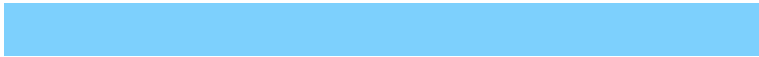
16756929



11849620

Complementary

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



8245501



16624253

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.



14075529



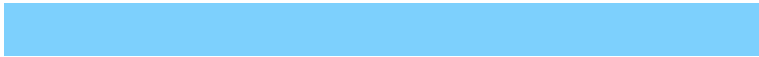
8245501



16757668

Square

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



8245501



15905760



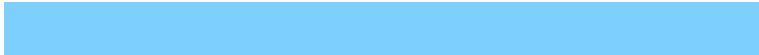
15842447



9557420

Rectangle

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



8245501



12959997



15842447



12635279

Sweetspot

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



8245501



14283519



8256938



6911872



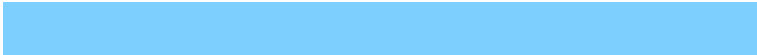
0



8421504

Same Dimension

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



8245501



6539519



8229117



7568256



31935



10560

Inverse Universe

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



16612816



16737224



16640637



8418171



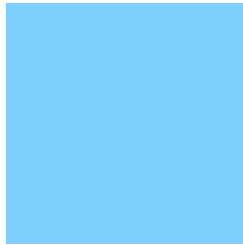
12517500



4194345

Previews

White Background



This preview shows how the Decimal color 8245501 looks on a white background.

Color Contrast Check

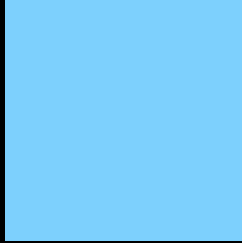
Large Text (above 18pt) WCAG AA × Fail

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 8245501 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

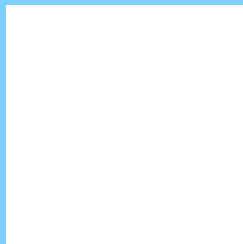
Any Text WCAG AAA ✓ Pass

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

Decimal 8245501 Background



This preview shows how black text looks on a background with the Decimal color 8245501.



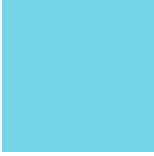
This preview shows how white text looks on a background with the Decimal color 8245501.

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
7722213

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8245501 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 #7DD0FD looks like.

```
.text, #text, p{  
    color:#7DD0FD  
}
```

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 #7DD0FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DD0FD
}
```

Border

The CSS property to change the border of an element to Decimal 8245501 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
#7DD0FD }
```

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

```
.border{ border-color:#7DD0FD }
```

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

Here you see how a box with a 4 pixel #7DD0FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DD0FD; -webkit-box-shadow:4px 4px  
4px 4px #7DD0FD; box-shadow:4px 4px 4px  
4px #7DD0FD }
```

Background

The CSS property to change the background color of an element to Decimal 8245501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DD0FD }
```

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

```
.background{ background-color:#7DD0FD }
```

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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