

Converting Colors

Decimal(8246501)

Have a look what the booklet for
Decimal(8246501) contains.

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Color

Decimal(8246501)

Conversions

Conversions Part 1

Format	Color
Hex	7DD4E5
RGB	125, 212, 229
RGB Percent	49%, 83%, 90%
CMY	0.5098, 0.1686, 0.1020
CMYK	0.45, 0.07, 0.00, 0.10
HSL	190°, 67%, 69%
HSV	190°, 45%, 90%
XYZ	46.1438, 57.1041, 82.7189
YIQ	187.9250, -57.3090, -13.1570

Conversions

Conversions Part 2

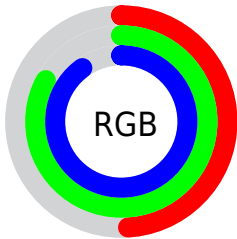
Format	Color
R _{YB}	125, 172, 229
Decimal	8246501
CIE Lab	80.24, -21.85, -16.56
CIE LCh	80, 27.417, 217.169
Yxy	57.1041, 0.2481, 0.3071
Android (android.graphics.Color)	4286436581 (0xFF7DD4E5)
YUV	187.9250, 20.2500, -55.1852
Hunter-Lab	75.5672, -23.2448, -12.0041

Details

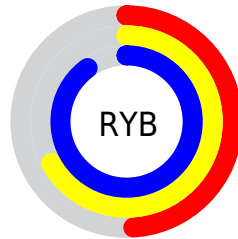
The Decimal color **8246501** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15044221**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **12058623**, and **4365742** is the 20% darker color. If you saturate the color by 10%, you get **6738149**, and if you desaturate by 10%, it is **9754853**.

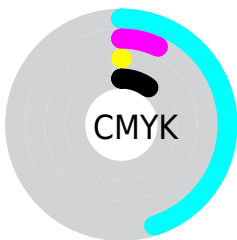
Distribution



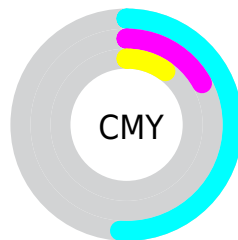
- Red (49%)
- Green (83%)
- Blue (90%)



- Red (49%)
- Yellow (67%)
- Blue (90%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (51%)
- Magenta (17%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8246501 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 8246501 by changing the saturation by 10% instead.

8246501

8246501

16777215

6338761

12058623

4365742

13959167

2065299

15925247

27257

20832

14921

9266

798

0

8246501

8246501

6738149

9754853

5230053

11262949

3721701

12771301

2213349

14279653

704997

15788005

49381

16771813

16772837

16773861

16774885

Harmonies

Analogous

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



8640204



8246501



9424885

Triad

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



8246501



15579099



13944724

Complementary

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



8246501



15044221

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.



15450009



8246501



16430274

Square

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



8246501



13876976



16365737



12046238

Rectangle

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



8246501



10799866



16365737



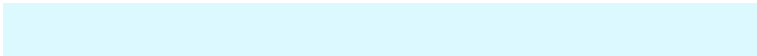
14468244

Sweetspot

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



8246501



14416383



8250765



6978688



0



8421504

Same Dimension

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



8246501



7727359



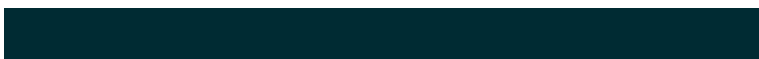
8233445



6779251



38323



11059

Inverse Universe

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



15039956



16741864



15057277



7563121



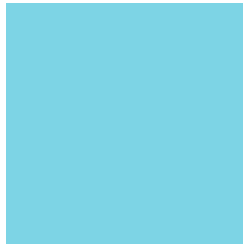
11731093



3342379

Previews

White Background



This preview shows how the Decimal color 8246501 looks on a white background.

Color Contrast Check

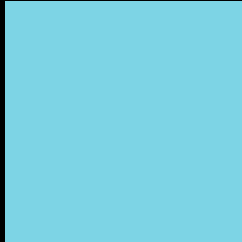
Large Text (above 18pt) WCAG AA × Fail

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 8246501 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 8246501 Background



This preview shows how black text looks on a background with the Decimal color 8246501.

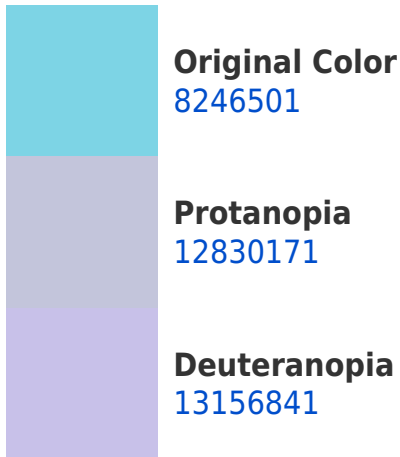


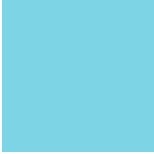
This preview shows how white text looks on a background with the Decimal color 8246501.

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](#).

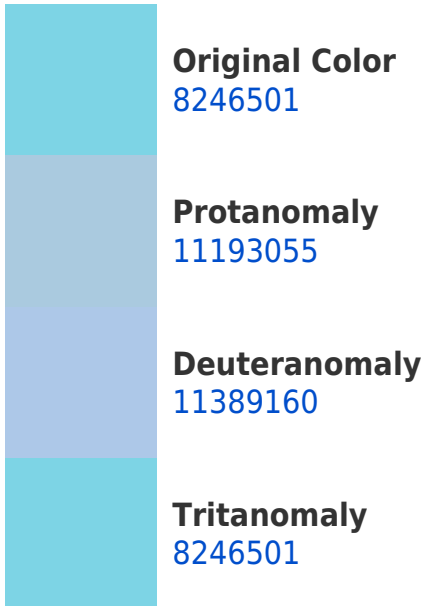
Dichromacy





Tritanopia
8246501

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8246501 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 #7DD4E5 looks like.

```
.text, #text, p{  
    color:#7DD4E5  
}
```

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 #7DD4E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DD4E5
}
```

Border

The CSS property to change the border of an element to Decimal 8246501 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
#7DD4E5 }
```

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

```
.border{ border-color:#7DD4E5 }
```

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

Here you see how a box with a 4 pixel #7DD4E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DD4E5; -webkit-box-shadow:4px 4px  
4px 4px #7DD4E5; box-shadow:4px 4px 4px  
4px #7DD4E5 }
```

Background

The CSS property to change the background color of an element to Decimal 8246501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DD4E5 }
```

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

```
.background{ background-color:#7DD4E5 }
```

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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