

Converting Colors

Decimal(7459041)

Have a look what the booklet for
Decimal(7459041) contains.

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Color

Decimal(7459041)

Conversions

Conversions Part 1

Format	Color
Hex	71D0E1
RGB	113, 208, 225
RGB Percent	44%, 82%, 88%
CMY	0.5569, 0.1843, 0.1176
CMYK	0.50, 0.08, 0.00, 0.12
HSL	189°, 65%, 66%
HSV	189°, 50%, 88%
XYZ	42.9565, 54.0587, 79.4045
YIQ	181.5330, -62.0770, -14.8530

Conversions

Conversions Part 2

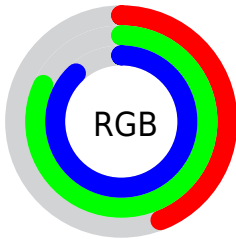
Format	Color
R _{YB}	113, 164, 225
Decimal	7459041
CIE _{Lab}	78.50, -23.60, -17.10
CIE _{LCh}	78, 29.145, 215.919
Y _{xy}	54.0587, 0.2435, 0.3064
Android (android.graphics.Color)	4285649121 (0xFF71D0E1)
YUV	181.5330, 21.4292, -60.1034
Hunter-Lab	73.5246, -24.3800, -12.5643

Details

The Decimal color **7459041** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14778993**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **11272191**, and **3316138** is the 20% darker color. If you saturate the color by 10%, you get **6016481**, and if you desaturate by 10%, it is **8967137**.

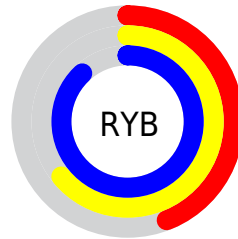
Distribution



Red (44%)

Green (82%)

Blue (88%)



Red (44%)

Yellow (64%)

Blue (88%)

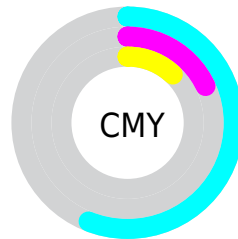


Cyan (50%)

Magenta (8%)

Yellow (0%)

Black (12%)



Cyan (56%)

Magenta (18%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7459041 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 7459041 by changing the saturation by 10% instead.

7459041

7459041

16777215

5485765

11272191

3316138

13238271

32655

15138815

26230

20061

13893

8751

283

0

 7459041

 7459041

 6016481

 8967137

 4508129


 10409953

 3065569

 11852513

 1557217

 13360865

 114657

 14803425

 49121

 16311521

 16771297

 16772065

 16773089

Harmonies

Analogous

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



8049095



7459041



8702963

Triad

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



7459041



15380953



13746828

Complementary

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



7459041



14778993

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.



15317394



7459041



16297662

Square

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



7459041



13482478



16232868



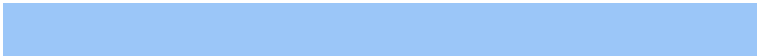
11782806

Rectangle

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



7459041



10209016



16232868



14270348

Sweetspot

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



7459041



14285311



7463298



6913152



0



8421504

Same Dimension

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



7459041



6744319



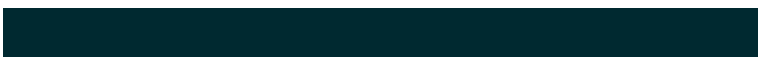
7444705



6647408



38320



10544

Inverse Universe

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



14774736



16738024



14793329



7365998



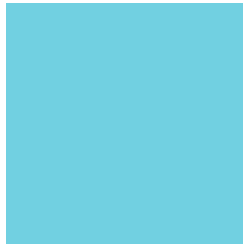
11534485



3145769

Previews

White Background



This preview shows how the Decimal color 7459041 looks on a white background.

Color Contrast Check

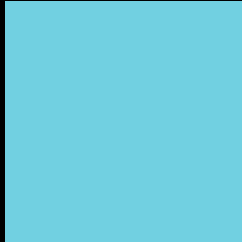
Large Text (above 18pt) WCAG AA × Fail

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 7459041 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 7459041 Background



This preview shows how black text looks on a background with the Decimal color 7459041.

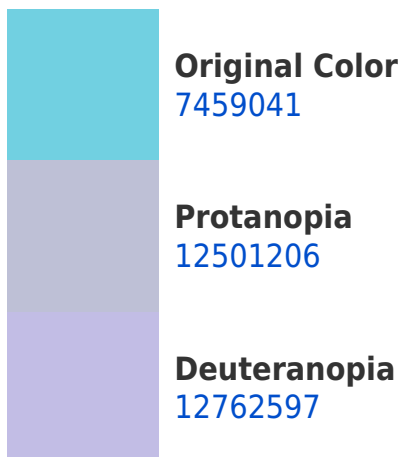


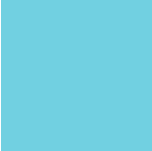
This preview shows how white text looks on a background with the Decimal color 7459041.

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
7459041

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7459041 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 #71D0E1 looks like.

```
.text, #text, p{  
    color:#71D0E1  
}
```

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 #71D0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71D0E1
}
```

Border

The CSS property to change the border of an element to Decimal 7459041 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
#71D0E1 }
```

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

```
.border{ border-color:#71D0E1 }
```

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

Here you see how a box with a 4 pixel #71D0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71D0E1; -webkit-box-shadow:4px 4px  
4px 4px #71D0E1; box-shadow:4px 4px 4px  
4px #71D0E1 }
```

Background

The CSS property to change the background color of an element to Decimal 7459041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71D0E1 }
```

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

```
.background{ background-color:#71D0E1 }
```

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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