

Converting Colors

Decimal(7529437)

Have a look what the booklet for
Decimal(7529437) contains.

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Color

Decimal(7529437)

Conversions

Conversions Part 1

Format	Color
Hex	72E3DD
RGB	114, 227, 221
RGB Percent	45%, 89%, 87%
CMY	0.5529, 0.1098, 0.1333
CMYK	0.50, 0.00, 0.03, 0.11
HSL	177°, 67%, 67%
HSV	177°, 50%, 89%
XYZ	47.4597, 63.7360, 78.2075
YIQ	192.5290, -65.4220, -25.8220

Conversions

Conversions Part 2

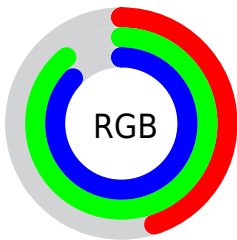
Format	Color
RYB	114, 172, 227
Decimal	7529437
CIELab	83.83, -33.62, -7.00
CIElCh	84, 34.341, 191.753
Yxy	63.7360, 0.2506, 0.3365
Android (android.graphics.Color)	4285719517 (0xFF72E3DD)
YUV	192.5290, 14.0362, -68.8699
Hunter-Lab	79.8349, -33.5976, -2.1970

Details

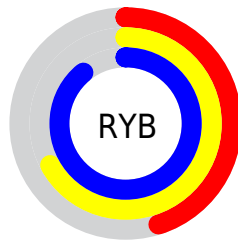
The Decimal color **7529437** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14905976**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **11403263**, and **3255206** is the 20% darker color. If you saturate the color by 10%, you get **6022108**, and if you desaturate by 10%, it is **9036766**.

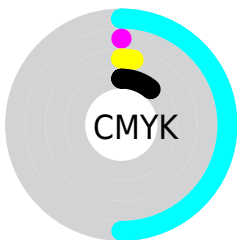
Distribution



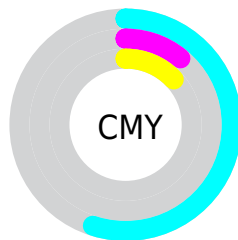
- Red (45%)
- Green (89%)
- Blue (87%)



- Red (45%)
- Yellow (67%)
- Blue (89%)



- Cyan (50%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (55%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7529437 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 7529437 by changing the saturation by 10% instead.

7529437

7529437

16777215

5490625

11403263

3255206

13369343

37004

15335423

30322

23898

17730

11820

5912

0

■ 7529437

■ 7529437

■ 6022108

■ 9036766

■ 4580315

■ 10478559

■ 3072985

■ 11985889

■ 1565656

■ 13493218

■ 123863

■ 15000547

■ 58327

■ 16442340

■ 16770021

■ 16770023

■ 16770024

Harmonies

Analogous

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



9560508



7529437



7135739

Triad

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



7529437



15123711



16369812

Complementary

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



7529437



14905976

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.



16760487



7529437



16759782

Square

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



7529437



12243199



16759237



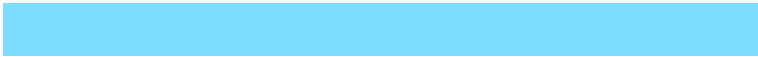
14406545

Rectangle

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



7529437



8248831



16759237



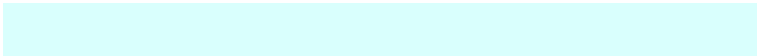
16762265

Sweetspot

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



7529437



14286845



8053618



6914174



0



8421504

Same Dimension

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



7529437



6750199



7516899



6779762



45993



13104

Inverse Universe

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



14905976



16737902



14918514



7563112



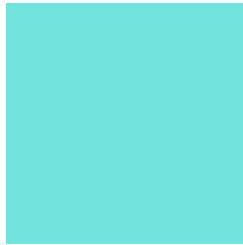
11730953



3342339

Previews

White Background



This preview shows how the Decimal color 7529437 looks on a white background.

Color Contrast Check

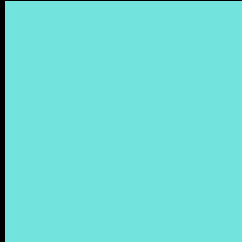
Large Text (above 18pt) WCAG AA × Fail

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 7529437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

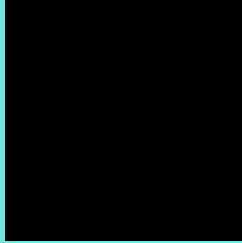
Any Text WCAG AA ✓ Pass

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 7529437 Background



This preview shows how black text looks on a background with the Decimal color 7529437.



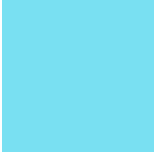
This preview shows how white text looks on a background with the Decimal color 7529437.

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
7987442

Trichromacy



Original Color
7529437



Protanomaly
11589333



Deuteranomaly
11916256

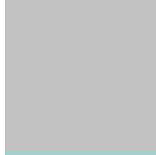


Tritanomaly
7791082

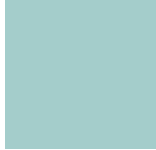
Monochromacy



Original Color
7529437



Achromatopsia
12698049



Achromatomaly
10800587

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7529437 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 #72E3DD looks like.

```
.text, #text, p{  
    color:#72E3DD  
}
```

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 #72E3DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72E3DD
}
```

Border

The CSS property to change the border of an element to Decimal 7529437 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
#72E3DD }
```

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

```
.border{ border-color:#72E3DD }
```

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

Here you see how a box with a 4 pixel #72E3DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72E3DD; -webkit-box-shadow:4px 4px  
4px 4px #72E3DD; box-shadow:4px 4px 4px  
4px #72E3DD }
```

Background

The CSS property to change the background color of an element to Decimal 7529437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72E3DD }
```

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

```
.background{ background-color:#72E3DD }
```

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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