

Converting Colors

Decimal(7519436)

Have a look what the booklet for
Decimal(7519436) contains.

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Color

Decimal(7519436)

Conversions

Conversions Part 1

Format	Color
Hex	72BCCC
RGB	114, 188, 204
RGB Percent	45%, 74%, 80%
CMY	0.5529, 0.2627, 0.2000
CMYK	0.44, 0.08, 0.00, 0.20
HSL	191°, 47%, 62%
HSV	191°, 44%, 80%
XYZ	35.8217, 43.9035, 63.7130
YIQ	167.6980, -49.2400, -10.7120

Conversions

Conversions Part 2

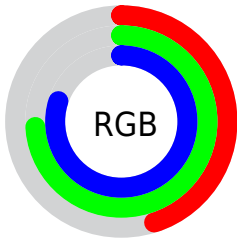
Format	Color
RYB	114, 155, 204
Decimal	7519436
CIELab	72.16, -18.85, -15.28
CIELCh	72, 24.264, 219.020
Yxy	43.9035, 0.2497, 0.3061
Android (android.graphics.Color)	4285709516 (0xFF72BCCC)
YUV	167.6980, 17.8969, -47.0931
Hunter-Lab	66.2597, -19.4527, -10.6293

Details

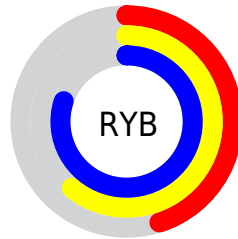
The Decimal color **7519436** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13402738**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **11203839**, and **3770262** is the 20% darker color. If you saturate the color by 10%, you get **6207692**, and if you desaturate by 10%, it is **8831180**.

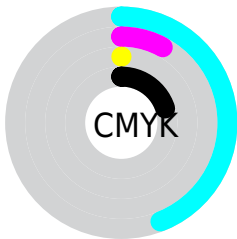
Distribution



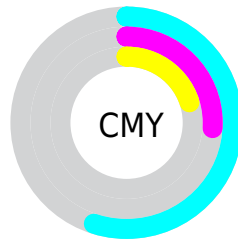
- Red (45%)
- Green (74%)
- Blue (80%)



- Red (45%)
- Yellow (61%)
- Blue (80%)



- Cyan (44%)
- Magenta (8%)
- Yellow (0%)
- Black (20%)



- Cyan (55%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7519436 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 7519436 by changing the saturation by 10% instead.

■ 7519436

■ 7519436

16777215

■ 5677489

■ 11203839

■ 3770262

■ 13107199

■ 1535356

■ 15007743

■ 21859

■ 15691

■ 10036

■ 4127

■ 4

■ 0

7519436

7519436

6207692

8831180

4830668

10208204

3518924

11519948

2141644

12897228

830156

14208716

43212

15520460

16766412

16767436

16768460

Harmonies

Analogous

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



7782071



7519436



8632538

Triad

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



7519436



13870017



12300933

Complementary

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



7519436



13402738

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.



13609608



7519436



14590379

Square

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



7519436



12429779



14460054



10664078

Rectangle

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



7519436



9810909



14460054



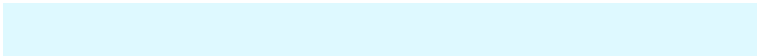
12758917

Sweetspot

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



7519436



14612991



7523457



7044224



0



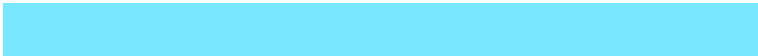
8421504

Same Dimension

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



7519436



7923711



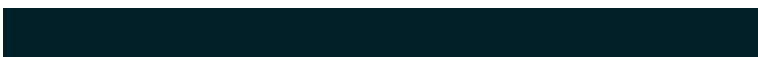
7508172



6055014



34982



7974

Inverse Universe

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



13398716



16742631



13414002



6708324



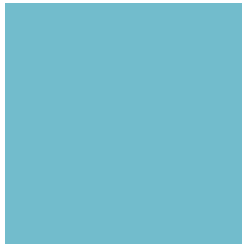
10879112



2490399

Previews

White Background



This preview shows how the Decimal color 7519436 looks on a white background.

Color Contrast Check

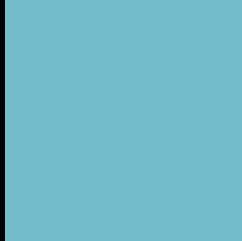
Large Text (above 18pt) WCAG AA × Fail

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 7519436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

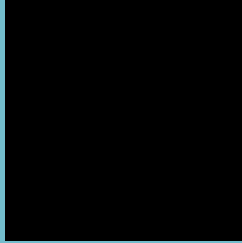
Any Text WCAG AA ✓ Pass

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 7519436 Background



This preview shows how black text looks on a background with the Decimal color 7519436.

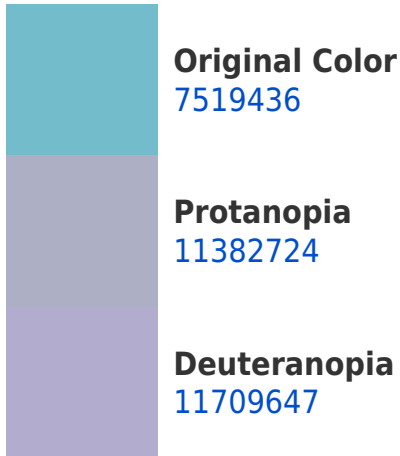


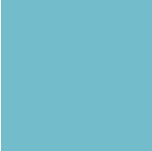
This preview shows how white text looks on a background with the Decimal color 7519436.

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
7519435

Trichromacy



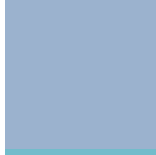
Original Color

7519436



Protanomaly

10007751



Deuteranomaly

10203854



Tritanomaly

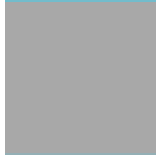
7519435

Monochromacy



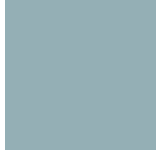
Original Color

7519436



Achromatopsia

11053224



Achromatomaly

9744309

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7519436 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 #72BCCC looks like.

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

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 #72BCCC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 7519436 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 #72BCCC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 7519436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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