

Converting Colors

Decimal(7526099)

Have a look what the booklet for
Decimal(7526099) contains.

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Color

Decimal(7526099)

Conversions

Conversions Part 1

Format	Color
Hex	72D6D3
RGB	114, 214, 211
RGB Percent	45%, 84%, 83%
CMY	0.5529, 0.1608, 0.1725
CMYK	0.47, 0.00, 0.01, 0.16
HSL	178°, 55%, 64%
HSV	178°, 47%, 84%
XYZ	42.7439, 56.3737, 70.2564
YIQ	183.7580, -58.6370, -22.1330

Conversions

Conversions Part 2

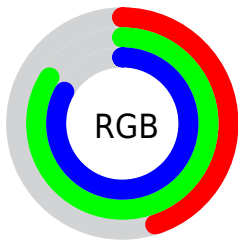
Format	Color
RYB	114, 165, 214
Decimal	7526099
CIELab	79.83, -29.97, -7.61
CIELCh	80, 30.920, 194.242
Yxy	56.3737, 0.2524, 0.3328
Android (android.graphics.Color)	4285716179 (0xFF72D6D3)
YUV	183.7580, 13.4303, -61.1778
Hunter-Lab	75.0824, -29.7755, -2.9214

Details

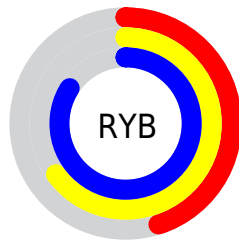
The Decimal color **7526099** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14054005**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **11337727**, and **3514269** is the 20% darker color. If you saturate the color by 10%, you get **6149842**, and if you desaturate by 10%, it is **8902356**.

Distribution



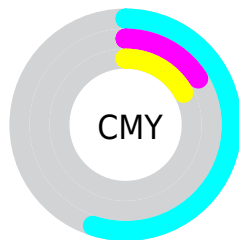
- Red (45%)
- Green (84%)
- Blue (83%)



- Red (45%)
- Yellow (65%)
- Blue (84%)



- Cyan (47%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (55%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7526099 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 7526099 by changing the saturation by 10% instead.

7526099

7526099

16777215

5618359

11337727

3514269

13238271

296067

15204351

27497

21073

14906

9509

273

0

■ 7526099

■ 7526099

■ 6149842

■ 8902356

■ 4708050

■ 10344148

■ 3331793

■ 11720405

■ 1890000

■ 13162198

■ 513744

■ 14538454

■ 54992

■ 15914711

■ 16766679

■ 16766680

■ 16766681

Harmonies

Analogous

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



9164213



7526099



7394285

Triad

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



7526099



14400239



15253391

Complementary

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



7526099



14054005

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.



16496287



7526099



16167638

Square

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



7526099



11912445



16757177



13486222

Rectangle

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



7526099



8442105



16757177



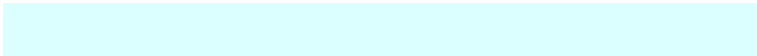
15776915

Sweetspot

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



7526099



14417918



7722610



6979711



0



8421504

Same Dimension

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



7526099



7405563



7514070



6318955



43942



11050

Inverse Universe

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



14054005



16740468



14066034



7037025



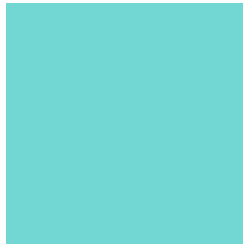
11206661



2818049

Previews

White Background



This preview shows how the Decimal color 7526099 looks on a white background.

Color Contrast Check

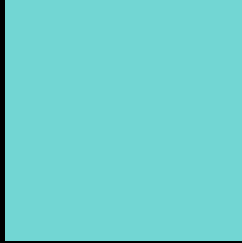
Large Text (above 18pt) WCAG AA × Fail

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 7526099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

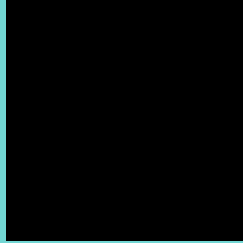
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

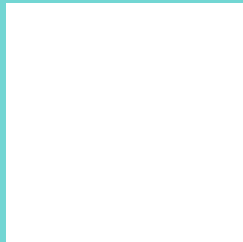
Any Text WCAG AAA ✓ Pass

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

Decimal 7526099 Background



This preview shows how black text looks on a background with the Decimal color 7526099.



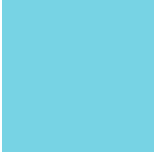
This preview shows how white text looks on a background with the Decimal color 7526099.

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
7853028

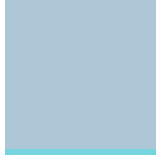
Trichromacy



Original Color
7526099



Protanomaly
11062220



Deuteranomaly
11388886

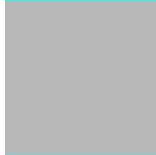


Tritanomaly
7722206

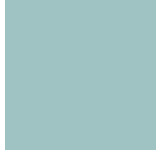
Monochromacy



Original Color
7526099



Achromatopsia
12105912



Achromatomaly
10470338

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7526099 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 #72D6D3 looks like.

```
.text, #text, p{  
    color:#72D6D3  
}
```

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 #72D6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72D6D3  
}
```

Border

The CSS property to change the border of an element to Decimal 7526099 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  
#72D6D3 }
```

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

```
.border{ border-color:#72D6D3 }
```

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

Here you see how a box with a 4 pixel #72D6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72D6D3; -webkit-box-shadow:4px 4px  
4px 4px #72D6D3; box-shadow:4px 4px 4px  
4px #72D6D3 }
```

Background

The CSS property to change the background color of an element to Decimal 7526099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72D6D3 }
```

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

```
.background{ background-color:#72D6D3 }
```

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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