

Converting Colors

Decimal(6474961)

Have a look what the booklet for
Decimal(6474961) contains.

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Color

Decimal(6474961)

Conversions

Conversions Part 1

Format	Color
Hex	62CCD1
RGB	98, 204, 209
RGB Percent	38%, 80%, 82%
CMY	0.6157, 0.2000, 0.1804
CMYK	0.53, 0.02, 0.00, 0.18
HSL	183°, 55%, 60%
HSV	183°, 53%, 82%
XYZ	38.1385, 50.3859, 68.0369
YIQ	172.8760, -64.7810, -20.9170

Conversions

Conversions Part 2

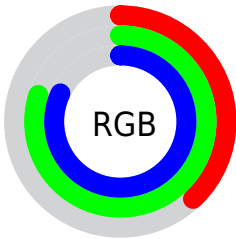
Format	Color
RYB	98, 152, 209
Decimal	6474961
CIELab	76.31, -29.08, -11.84
CIElCh	76, 31.396, 202.151
Yxy	50.3859, 0.2436, 0.3218
Android (android.graphics.Color)	4284665041 (0xFF62CCD1)
YUV	172.8760, 17.8091, -65.6663
Hunter-Lab	70.9830, -28.3139, -7.1411

Details

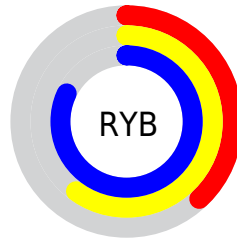
The Decimal color **6474961** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13723490**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **10354687**, and **1807771** is the 20% darker color. If you saturate the color by 10%, you get **5098449**, and if you desaturate by 10%, it is **7851473**.

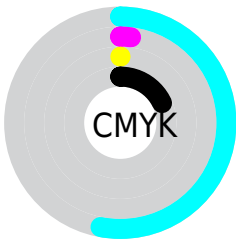
Distribution



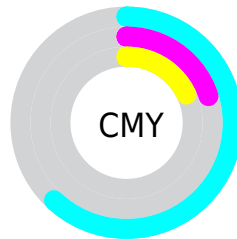
- Red (38%)
- Green (80%)
- Blue (82%)



- Red (38%)
- Yellow (60%)
- Blue (82%)



- Cyan (53%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (62%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6474961 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 6474961 by changing the saturation by 10% instead.

6474961

6474961

16777215

4436149

10354687

1807771

12255231

31617

14221311

25192

16187391

19024

12857

7971

269

0

■ 6474961

■ 6474961

■ 5098449

■ 7851473

■ 3721937

■ 9227985

■ 2345425

■ 10604497

■ 968913

■ 11981009

■ 51409

■ 13357521

■ 14668497

■ 16045009

■ 16766161

Harmonies

Analogous

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



7916723



6474961



6932713

Triad

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



6474961



14331616



14203011

Complementary

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



6474961



13723490

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.



15576720



6474961



15771589

Square

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



6474961



11974642



16230568



12239238

Rectangle

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



6474961



8307955



16230568



14726278

Sweetspot

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



6474961



14089727



6476134



6782592



0



8421504

Same Dimension

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



6474961



6093055



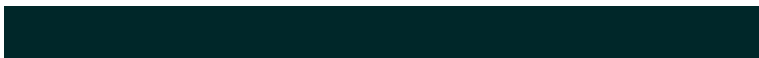
6461137



6187113



41384



10025

Inverse Universe

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



13722316



16735480



13737314



6905448



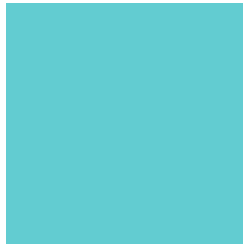
11010209



2687015

Previews

White Background



This preview shows how the Decimal color 6474961 looks on a white background.

Color Contrast Check

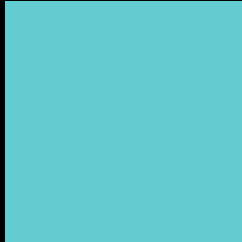
Large Text (above 18pt) WCAG AA × Fail

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 6474961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

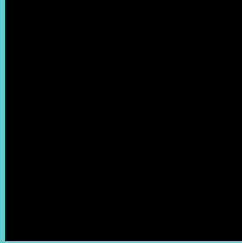
Any Text WCAG AA ✓ Pass

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 6474961 Background



This preview shows how black text looks on a background with the Decimal color 6474961.

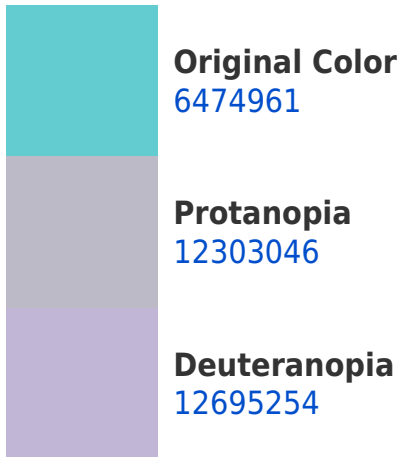


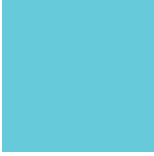
This preview shows how white text looks on a background with the Decimal color 6474961.

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](#).

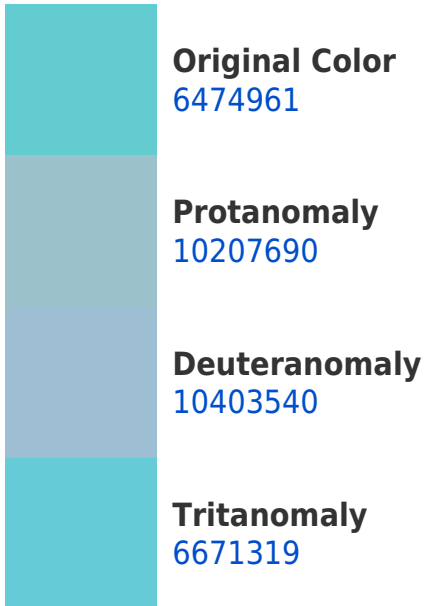
Dichromacy





Tritanopia
6736603

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6474961 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 #62CCD1 looks like.

```
.text, #text, p{  
    color:#62CCD1  
}
```

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 #62CCD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62CCD1
}
```

Border

The CSS property to change the border of an element to Decimal 6474961 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
#62CCD1 }
```

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

```
.border{ border-color:#62CCD1 }
```

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

Here you see how a box with a 4 pixel #62CCD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62CCD1; -webkit-box-shadow:4px 4px  
4px 4px #62CCD1; box-shadow:4px 4px 4px  
4px #62CCD1 }
```

Background

The CSS property to change the background color of an element to Decimal 6474961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62CCD1 }
```

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

```
.background{ background-color:#62CCD1 }
```

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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