

Converting Colors

Decimal(6473947)

Have a look what the booklet for
Decimal(6473947) contains.

Decimal(6473947)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6473947)

Conversions

Conversions Part 1

Format	Color
Hex	62C8DB
RGB	98, 200, 219
RGB Percent	38%, 78%, 86%
CMY	0.6157, 0.2157, 0.1412
CMYK	0.55, 0.09, 0.00, 0.14
HSL	189°, 63%, 62%
HSV	189°, 55%, 86%
XYZ	38.4775, 49.0197, 74.4516
YIQ	171.6680, -66.8910, -15.7150

Conversions

Conversions Part 2

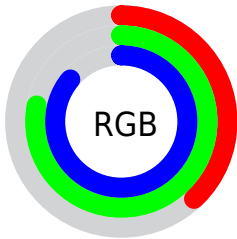
Format	Color
R _{YB}	98, 153, 219
Decimal	6473947
CIE Lab	75.46, -24.36, -18.50
CIE LCh	75, 30.591, 217.217
Yxy	49.0197, 0.2376, 0.3027
Android (android.graphics.Color)	4284664027 (0xFF62C8DB)
YUV	171.6680, 23.3347, -64.6068
Hunter-Lab	70.0141, -24.4268, -14.0380

Details

The Decimal color **6473947** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14382434**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **10354687**, and **1675940** is the 20% darker color. If you saturate the color by 10%, you get **5031387**, and if you desaturate by 10%, it is **7916507**.

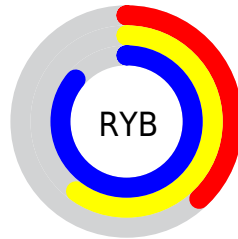
Distribution



Red (38%)

Green (78%)

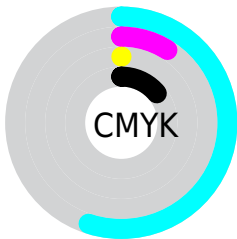
Blue (86%)



Red (38%)

Yellow (60%)

Blue (86%)

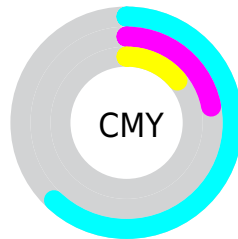


Cyan (55%)

Magenta (9%)

Yellow (0%)

Black (14%)



Cyan (62%)

Magenta (22%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6473947 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 6473947 by changing the saturation by 10% instead.

6473947

6473947

16777215

4369855

10354687

1675940

12320767

30858

14286847

24432

16252927

18264

12352

7466

278

0

■ 6473947

■ 6473947

■ 5031387

■ 7916507

■ 3588571

■ 9359323

■ 2146011

■ 10801883

■ 703195

■ 12244699

■ 47579

■ 13687259

■ 15064539

■ 16507099

■ 16770267

■ 16771035

Harmonies

Analogous

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



7064256



6473947



7914477

Triad

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



6473947



14985424



13089410

Complementary

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



6473947



14382434

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.



14791047



6473947



15902132

Square

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



6473947



13086951



15772057



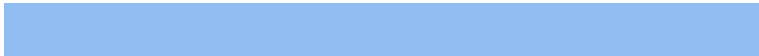
11059852

Rectangle

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



6473947



9616882



15772057



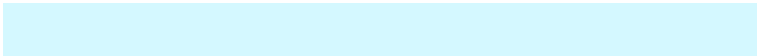
13678466

Sweetspot

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



6473947



13957375



6478708



6716288



0



8421504

Same Dimension

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



6473947



5760511



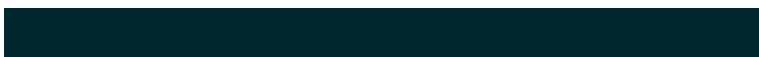
6458587



6515822



37549



10030

Inverse Universe

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



14377672



16734181



14397794



7234412



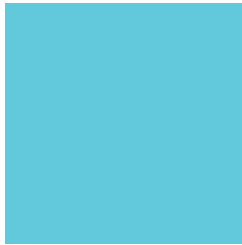
11337874



3014695

Previews

White Background



This preview shows how the Decimal color 6473947 looks on a white background.

Color Contrast Check

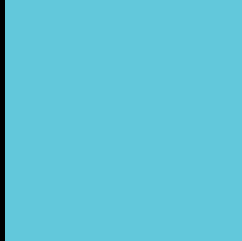
Large Text (above 18pt) WCAG AA × Fail

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 6473947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

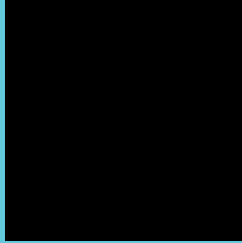
Any Text WCAG AA ✓ Pass

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 6473947 Background



This preview shows how black text looks on a background with the Decimal color 6473947.

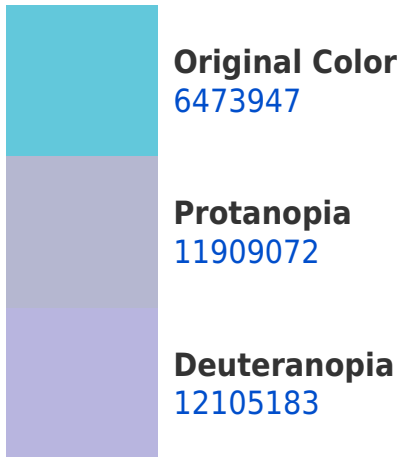


This preview shows how white text looks on a background with the Decimal color 6473947.

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



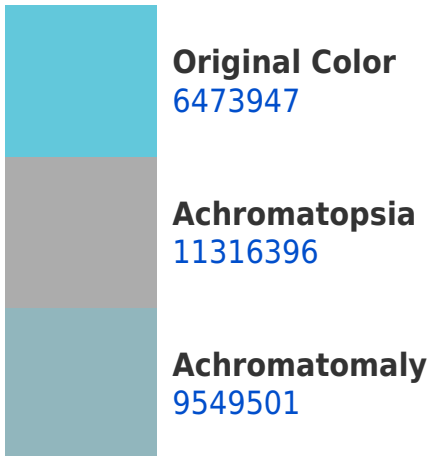


Tritanopia
6408409

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6473947 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 #62C8DB looks like.

```
.text, #text, p{  
    color:#62C8DB  
}
```

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 #62C8DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62C8DB
}
```

Border

The CSS property to change the border of an element to Decimal 6473947 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
#62C8DB }
```

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

```
.border{ border-color:#62C8DB }
```

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

Here you see how a box with a 4 pixel #62C8DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62C8DB; -webkit-box-shadow:4px 4px  
4px 4px #62C8DB; box-shadow:4px 4px 4px  
4px #62C8DB }
```

Background

The CSS property to change the background color of an element to Decimal 6473947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62C8DB }
```

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

```
.background{ background-color:#62C8DB }
```

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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