

Converting Colors

Decimal(7654364)

Have a look what the booklet for
Decimal(7654364) contains.

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Color

Decimal(7654364)

Conversions

Conversions Part 1

Format	Color
Hex	74CBDC
RGB	116, 203, 220
RGB Percent	45%, 80%, 86%
CMY	0.5451, 0.2039, 0.1373
CMYK	0.47, 0.08, 0.00, 0.14
HSL	190°, 60%, 66%
HSV	190°, 47%, 86%
XYZ	41.4767, 51.5922, 75.4824
YIQ	178.9250, -57.3090, -13.1570

Conversions

Conversions Part 2

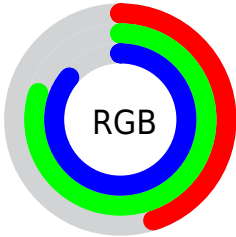
Format	Color
RYB	116, 163, 220
Decimal	7654364
CIELab	77.04, -21.77, -16.60
CIELCh	77, 27.376, 217.327
Yxy	51.5922, 0.2461, 0.3061
Android (android.graphics.Color)	4285844444 (0xFF74CBDC)
YUV	178.9250, 20.2500, -55.1852
Hunter-Lab	71.8277, -22.6242, -12.0274

Details

The Decimal color **7654364** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14452084**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **11403263**, and **3708325** is the 20% darker color. If you saturate the color by 10%, you get **6211548**, and if you desaturate by 10%, it is **9097180**.

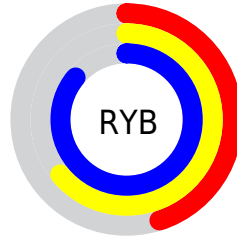
Distribution



Red (45%)

Green (80%)

Blue (86%)



Red (45%)

Yellow (64%)

Blue (86%)

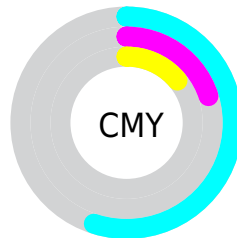


Cyan (47%)

Magenta (8%)

Yellow (0%)

Black (14%)



Cyan (55%)

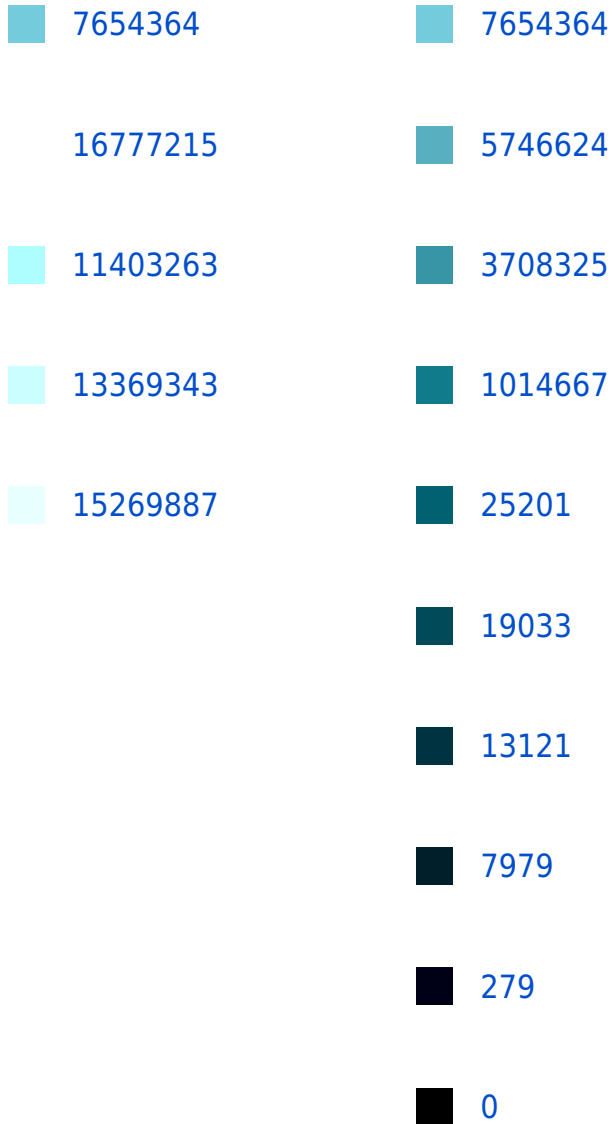
Magenta (20%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7654364 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 7654364 by changing the saturation by 10% instead.



7654364

7654364

6211548

9097180

4768988

10539740

3326172

11982556

1883612

13425116

440796

14867932

47324

16310748

16770268

16771292

16772060

Harmonies

Analogous

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



8048068



7654364



8832748

Triad

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



7654364



14986962



13352844

Complementary

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



7654364



14452084

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.



14857872



7654364



15838393

Square

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



7654364



13285095



15773601



11454101

Rectangle

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



7654364



10273264



15773601



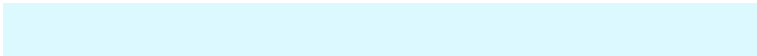
13876364

Sweetspot

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



7654364



14416383



7658628



6978688



0



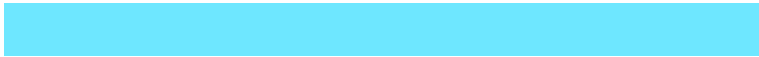
8421504

Same Dimension

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



7654364



7268351



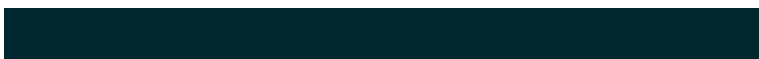
7641308



6515822



37293



9774

Inverse Universe

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



14447819



16740071



14465140



7234412



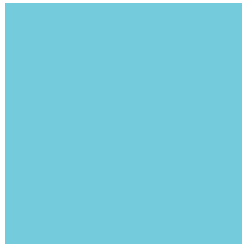
11337873



3014694

Previews

White Background



This preview shows how the Decimal color 7654364 looks on a white background.

Color Contrast Check

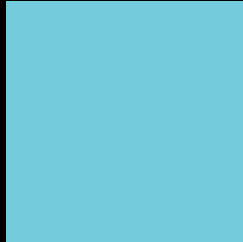
Large Text (above 18pt) WCAG AA × Fail

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 7654364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

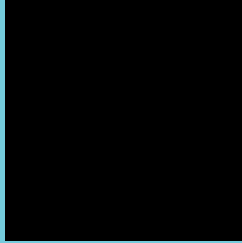
Any Text WCAG AA ✓ Pass

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 7654364 Background



This preview shows how black text looks on a background with the Decimal color 7654364.

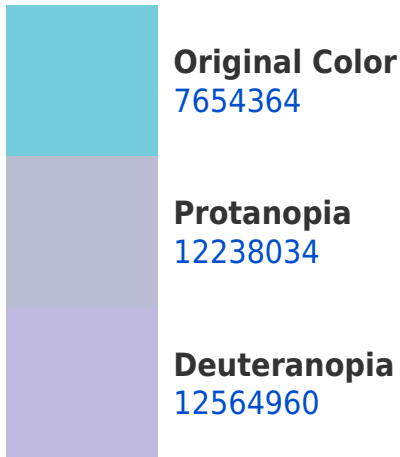


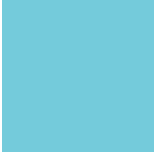
This preview shows how white text looks on a background with the Decimal color 7654364.

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
7654363

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7654364 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 #74CBDC looks like.

```
.text, #text, p{  
    color:#74CBDC  
}
```

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 #74CBDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74CBDC
}
```

Border

The CSS property to change the border of an element to Decimal 7654364 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
#74CBDC }
```

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

```
.border{ border-color:#74CBDC }
```

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

Here you see how a box with a 4 pixel #74CBDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74CBDC; -webkit-box-shadow:4px 4px  
4px 4px #74CBDC; box-shadow:4px 4px 4px  
4px #74CBDC }
```

Background

The CSS property to change the background color of an element to Decimal 7654364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74CBDC }
```

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

```
.background{ background-color:#74CBDC }
```

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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