

Converting Colors

Decimal(7591395)

Have a look what the booklet for
Decimal(7591395) contains.

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Color

Decimal(7591395)

Conversions

Conversions Part 1

Format	Color
Hex	73D5E3
RGB	115, 213, 227
RGB Percent	45%, 84%, 89%
CMY	0.5490, 0.1647, 0.1098
CMYK	0.49, 0.06, 0.00, 0.11
HSL	188°, 67%, 67%
HSV	188°, 49%, 89%
XYZ	44.7296, 56.7794, 81.2751
YIQ	185.2940, -62.9020, -16.4220

Conversions

Conversions Part 2

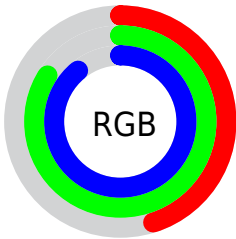
Format	Color
RYB	115, 167, 227
Decimal	7591395
CIELab	80.06, -25.12, -15.81
CIELCh	80, 29.679, 212.193
Yxy	56.7794, 0.2447, 0.3106
Android (android.graphics.Color)	4285781475 (0xFF73D5E3)
YUV	185.2940, 20.5611, -61.6478
Hunter-Lab	75.3521, -25.9071, -11.2040

Details

The Decimal color **7591395** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14909811**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **11403263**, and **3448492** is the 20% darker color. If you saturate the color by 10%, you get **6083299**, and if you desaturate by 10%, it is **9099491**.

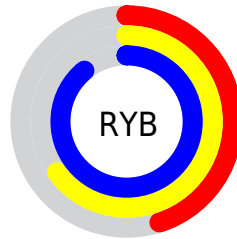
Distribution



Red (45%)

Green (84%)

Blue (89%)



Red (45%)

Yellow (65%)

Blue (89%)

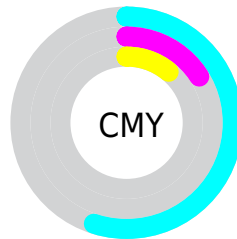


Cyan (49%)

Magenta (6%)

Yellow (0%)

Black (11%)



Cyan (55%)

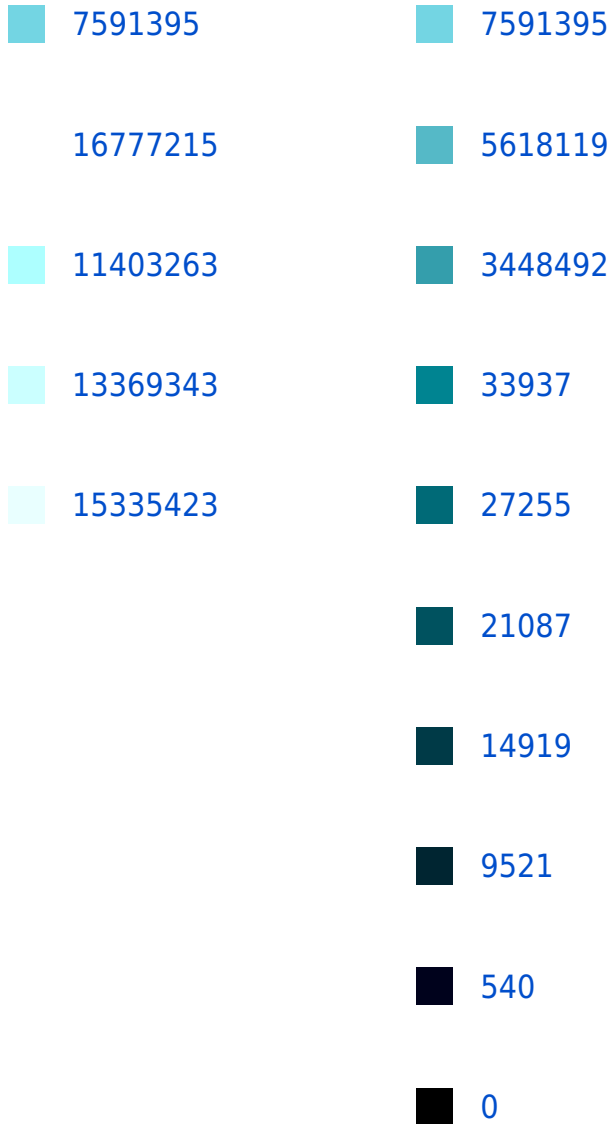
Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7591395 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 7591395 by changing the saturation by 10% instead.



 7591395

 7591395

 6083299

 9099491

 4640739

 10542051

 3132643

 12050147

 1624803

 13557987

 182243

 15066083

 51171

 16508643

 16771555

 16772323

 16773091

Harmonies

Analogous

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



8378056



7591395



8638711

Triad

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



7591395



15513313



14271887

Complementary

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



7591395



14909811

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.



15776918



7591395



16560837

Square

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



7591395



13484021



16627114



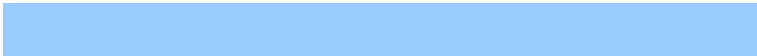
12308119

Rectangle

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



7591395



10144765



16627114



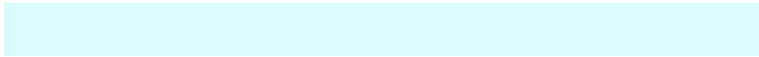
14795408

Sweetspot

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



7591395



14285567



7594880



6913408



0



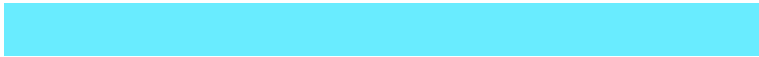
8421504

Same Dimension

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



7591395



6941951



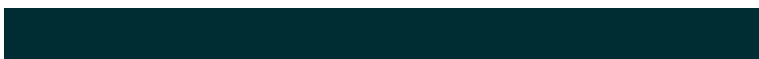
7577315



6779251



40115



11571

Inverse Universe

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



14906325



16738796



14923891



7563121



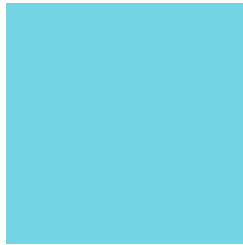
11731100



3342381

Previews

White Background



This preview shows how the Decimal color 7591395 looks on a white background.

Color Contrast Check

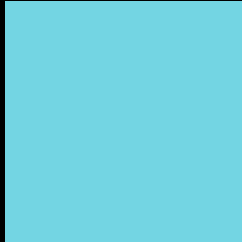
Large Text (above 18pt) WCAG AA × Fail

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 7591395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

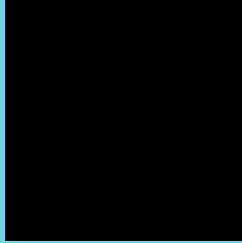
Any Text WCAG AA ✓ Pass

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 7591395 Background



This preview shows how black text looks on a background with the Decimal color 7591395.



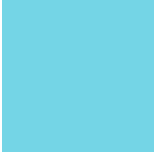
This preview shows how white text looks on a background with the Decimal color 7591395.

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](#).

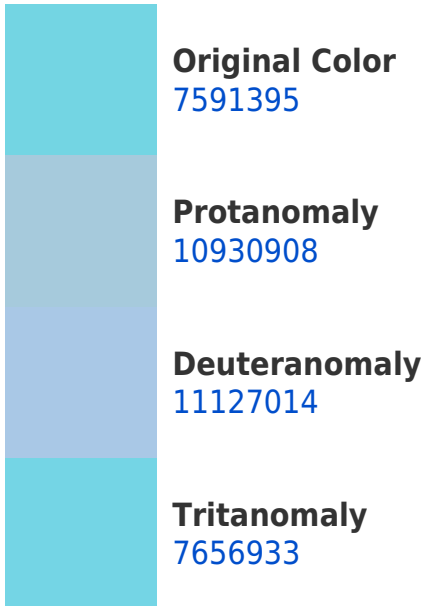
Dichromacy





Tritanopia
7656934

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7591395 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 #73D5E3 looks like.

```
.text, #text, p{  
    color:#73D5E3  
}
```

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 #73D5E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73D5E3
}
```

Border

The CSS property to change the border of an element to Decimal 7591395 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
#73D5E3 }
```

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

```
.border{ border-color:#73D5E3 }
```

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

Here you see how a box with a 4 pixel #73D5E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73D5E3; -webkit-box-shadow:4px 4px  
4px 4px #73D5E3; box-shadow:4px 4px 4px  
4px #73D5E3 }
```

Background

The CSS property to change the background color of an element to Decimal 7591395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73D5E3 }
```

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

```
.background{ background-color:#73D5E3 }
```

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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