

Converting Colors

Decimal(7590368)

Have a look what the booklet for
Decimal(7590368) contains.

Decimal(7590368)	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(7590368)

Conversions

Conversions Part 1

Format	Color
Hex	73D1E0
RGB	115, 209, 224
RGB Percent	45%, 82%, 88%
CMY	0.5490, 0.1804, 0.1216
CMYK	0.49, 0.07, 0.00, 0.12
HSL	188°, 64%, 66%
HSV	188°, 49%, 88%
XYZ	43.3252, 54.6276, 78.7817
YIQ	182.6040, -60.8390, -15.2630

Conversions

Conversions Part 2

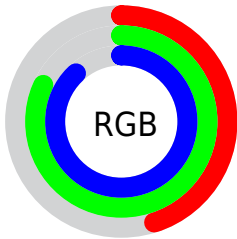
Format	Color
RYB	115, 165, 224
Decimal	7590368
CIELab	78.83, -23.93, -16.06
CIElCh	79, 28.819, 213.859
Yxy	54.6276, 0.2451, 0.3091
Android (android.graphics.Color)	4285780448 (0xFF73D1E0)
YUV	182.6040, 20.4082, -59.2887
Hunter-Lab	73.9105, -24.7092, -11.4603

Details

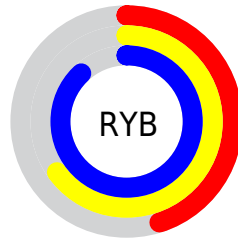
The Decimal color **7590368** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14713459**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **11403263**, and **3513001** is the 20% darker color. If you saturate the color by 10%, you get **6147808**, and if you desaturate by 10%, it is **9032928**.

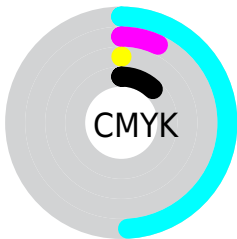
Distribution



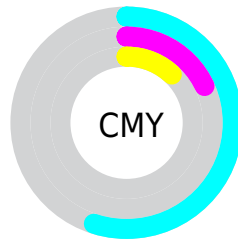
- Red (45%)
- Green (82%)
- Blue (88%)



- Red (45%)
- Yellow (65%)
- Blue (88%)



- Cyan (49%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)

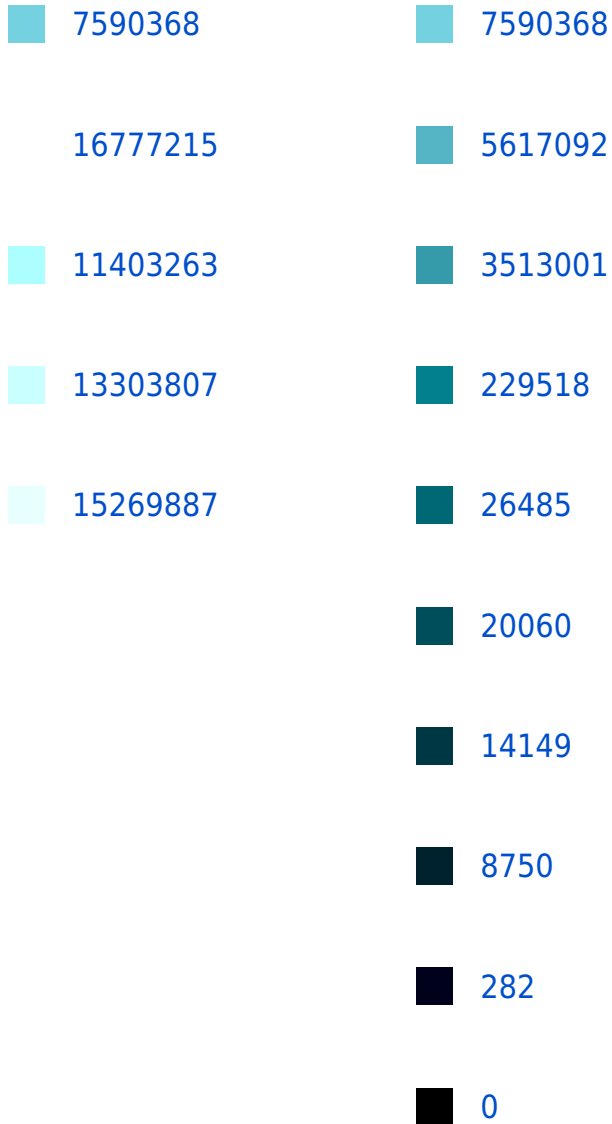


- Cyan (55%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7590368 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 7590368 by changing the saturation by 10% instead.



■ 7590368

■ 7590368

■ 6147808

■ 9032928

■ 4639712

■ 10541024

■ 3197152

■ 11983584

■ 1689056

■ 13491680

■ 246496

■ 14934240

■ 49632

■ 16376800

■ 16771040

■ 16771808

■ 16772576

Harmonies

Analogous

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



8245958



7590368



8703218

Triad

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



7590368



15315931



13877902

Complementary

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



7590368



14713459

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.



15448468



7590368



16298177

Square

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



7590368



13417456



16298663



11979670

Rectangle

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



7590368



10143736



16298663



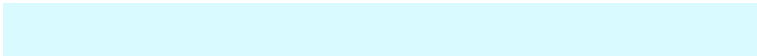
14466958

Sweetspot

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



7590368



14285567



7594114



6913152



0



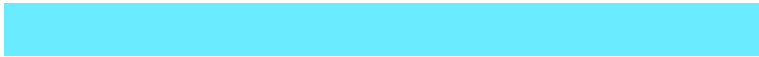
8421504

Same Dimension

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



7590368



7072767



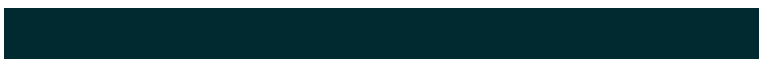
7576544



6647664



39088



10800

Inverse Universe

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



14709713



16739307



14727283



7365999



11534488



3145770

Previews

White Background



This preview shows how the Decimal color 7590368 looks on a white background.

Color Contrast Check

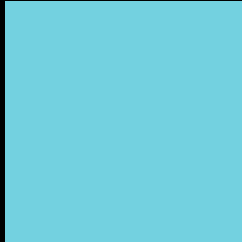
Large Text (above 18pt) WCAG AA × Fail

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 7590368 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 7590368 Background



This preview shows how black text looks on a background with the Decimal color 7590368.



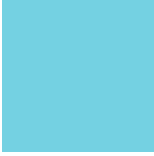
This preview shows how white text looks on a background with the Decimal color 7590368.

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
7655906

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7590368 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 #73D1E0 looks like.

```
.text, #text, p{  
    color:#73D1E0  
}
```

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 #73D1E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73D1E0
}
```

Border

The CSS property to change the border of an element to Decimal 7590368 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
#73D1E0 }
```

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

```
.border{ border-color:#73D1E0 }
```

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

Here you see how a box with a 4 pixel #73D1E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73D1E0; -webkit-box-shadow:4px 4px  
4px 4px #73D1E0; box-shadow:4px 4px 4px  
4px #73D1E0 }
```

Background

The CSS property to change the background color of an element to Decimal 7590368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73D1E0 }
```

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

```
.background{ background-color:#73D1E0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor