

Converting Colors

Decimal(7653864)

Have a look what the booklet for
Decimal(7653864) contains.

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Color

Decimal(7653864)

Conversions

Conversions Part 1

Format	Color
Hex	74C9E8
RGB	116, 201, 232
RGB Percent	45%, 79%, 91%
CMY	0.5451, 0.2118, 0.0902
CMYK	0.50, 0.13, 0.00, 0.09
HSL	196°, 72%, 68%
HSV	196°, 50%, 91%
XYZ	42.6546, 51.3125, 84.0001
YIQ	179.1190, -60.6110, -8.3790

Conversions

Conversions Part 2

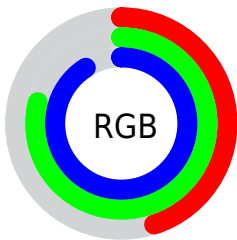
Format	Color
R _Y B	116, 165, 232
Decimal	7653864
CIE Lab	76.87, -17.49, -23.31
CIE LCh	77, 29.142, 233.127
Yxy	51.3125, 0.2397, 0.2883
Android (android.graphics.Color)	4285843944 (0xFF74C9E8)
YUV	179.1190, 26.0703, -55.3554
Hunter-Lab	71.6327, -19.0673, -19.3835

Details

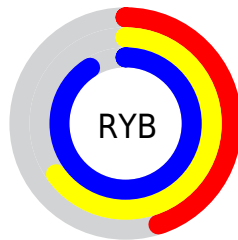
The Decimal color **7653864** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **15242100**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **11468799**, and **3642288** is the 20% darker color. If you saturate the color by 10%, you get **6145000**, and if you desaturate by 10%, it is **9162728**.

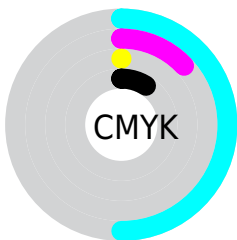
Distribution



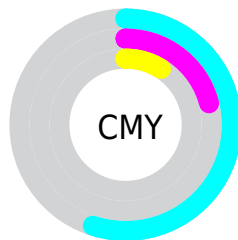
- Red (45%)
- Green (79%)
- Blue (91%)



- Red (45%)
- Yellow (65%)
- Blue (91%)



- Cyan (50%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (55%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7653864 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 7653864 by changing the saturation by 10% instead.

■ 7653864

■ 7653864

16777215

■ 5680844

■ 11468799

■ 3642288

■ 13369343

■ 358806

■ 15335423

■ 24700

■ 18531

■ 12875

■ 7732

■ 543

■ 2

■ 7653864

■ 7653864

■ 6145000

■ 9162728

■ 4636136

■ 10671592

■ 3061480

■ 12246248

■ 1552616

■ 13755112

■ 43752

■ 15263976

■ 16772840

■ 16774376

■ 16776168

■ 16777192

Harmonies

Analogous

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



7196114



7653864



9683699

Triad

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



7653864



15707077



12305292

Complementary

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



7653864



15242100

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.



14137992



7653864



16034730

Square

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



7653864



14332126



15446420



10275229

Rectangle

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



7653864



11386098



15446420



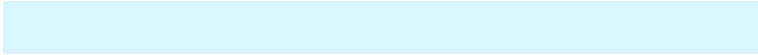
12959881

Sweetspot

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



7653864



14284287



7661715



6912384



0



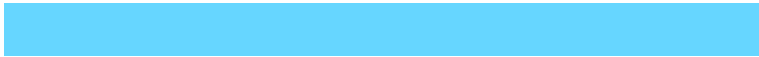
8421504

Same Dimension

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



7653864



6739711



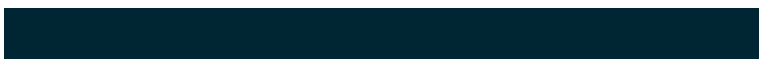
7639016



6778995



33715



9523

Inverse Universe

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



15234249



16738006



15256948



7563120



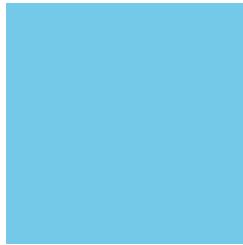
11731075



3342373

Previews

White Background



This preview shows how the Decimal color 7653864 looks on a white background.

Color Contrast Check

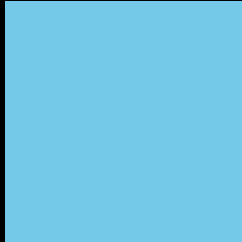
Large Text (above 18pt) WCAG AA × Fail

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 7653864 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 7653864 Background



This preview shows how black text looks on a background with the Decimal color 7653864.



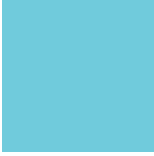
This preview shows how white text looks on a background with the Decimal color 7653864.

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



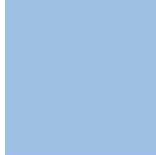


Tritanopia
7392220

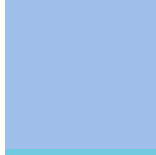
Trichromacy



Original Color
7653864



Protanomaly
10404066



Deuteranomaly
10469354



Tritanomaly
7457504

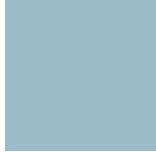
Monochromacy



Original Color
7653864



Achromatopsia
11776947



Achromatomaly
10271686

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7653864 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 #74C9E8 looks like.

```
.text, #text, p{  
    color:#74C9E8  
}
```

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 #74C9E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74C9E8
}
```

Border

The CSS property to change the border of an element to Decimal 7653864 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
#74C9E8 }
```

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

```
.border{ border-color:#74C9E8 }
```

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

Here you see how a box with a 4 pixel #74C9E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74C9E8; -webkit-box-shadow:4px 4px  
4px 4px #74C9E8; box-shadow:4px 4px 4px  
4px #74C9E8 }
```

Background

The CSS property to change the background color of an element to Decimal 7653864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74C9E8 }
```

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

```
.background{ background-color:#74C9E8 }
```

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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