

Converting Colors

Decimal(7595775)

Have a look what the booklet for
Decimal(7595775) contains.

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Color

Decimal(7595775)

Conversions

Conversions Part 1

Format	Color
Hex	73E6FF
RGB	115, 230, 255
RGB Percent	45%, 90%, 100%
CMY	0.5490, 0.0980, 0.0000
CMYK	0.55, 0.10, 0.00, 0.00
HSL	191°, 100%, 73%
HSV	191°, 55%, 100%
XYZ	53.4170, 67.4585, 104.8132
YIQ	198.4650, -76.5650, -16.6050

Conversions

Conversions Part 2

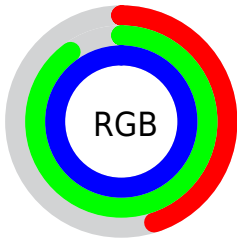
Format	Color
R _Y B	115, 178, 255
Decimal	7595775
CIE Lab	85.73, -25.89, -22.07
CIE LCh	86, 34.023, 220.445
Yxy	67.4585, 0.2367, 0.2989
Android (android.graphics.Color)	4285785855 (0xFF73E6FF)
YUV	198.4650, 27.8718, -73.1988
Hunter-Lab	82.1331, -27.6416, -18.1690

Details

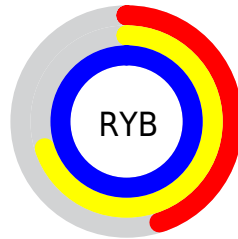
The Decimal color **7595775** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **16747635**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **11599871**, and **2928326** is the 20% darker color. If you saturate the color by 10%, you get **5956095**, and if you desaturate by 10%, it is **9300991**.

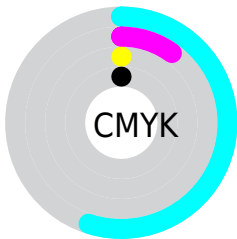
Distribution



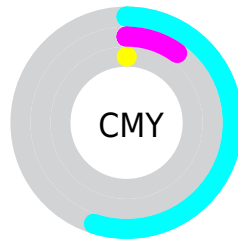
- Red (45%)
- Green (90%)
- Blue (100%)



- Red (45%)
- Yellow (70%)
- Blue (100%)



- Cyan (55%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7595775 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 7595775 by changing the saturation by 10% instead.

 7595775

 7595775

16777215

 5491426

 11599871

 2928326

 13565951

 37803

 15597567

 31120

 24695

 18526

 12614

 7728

 283

■ 7595775

■ 7595775

■ 5956095

■ 9300991

■ 4251135

■ 10940415

■ 2545919

■ 12645631

■ 906495

■ 14285055

■ 53759

■ 15990271

16777215

Harmonies

Analogous

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



8055009



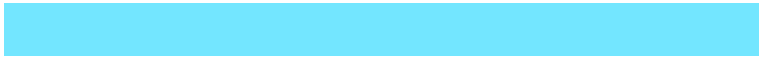
7595775



9494783

Triad

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



7595775



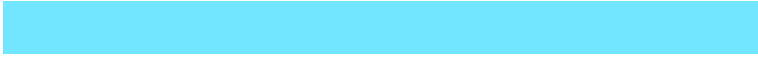
16761325



14866583

Complementary

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



7595775



16747635

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.



16764314



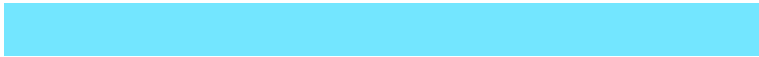
7595775



16760780

Square

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



7595775



15321855



16761774



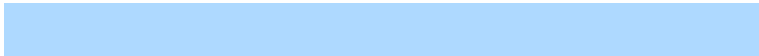
12509605

Rectangle

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



7595775



11459071



16761774



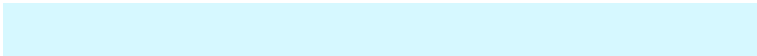
15586454

Sweetspot

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



7595775



14088447



7602058



6781824



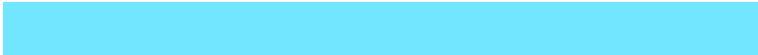
0



8421504

Same Dimension

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



7595775



5759487



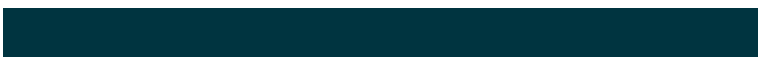
7578367



7568768



40383



13376

Inverse Universe

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



16741350



16734177



16765043



8418173



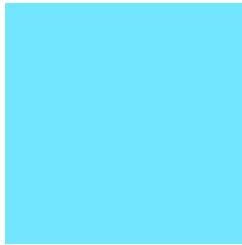
12517533



4194356

Previews

White Background



This preview shows how the Decimal color 7595775 looks on a white background.

Color Contrast Check

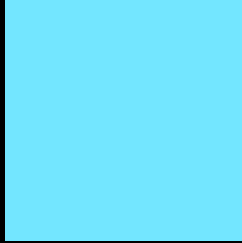
Large Text (above 18pt) WCAG AA × Fail

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 7595775 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 7595775 Background



This preview shows how black text looks on a background with the Decimal color 7595775.



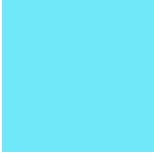
This preview shows how white text looks on a background with the Decimal color 7595775.

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
7464954

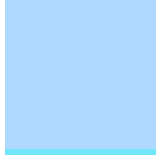
Trichromacy



Original Color
7595775



Protanomaly
11459319



Deuteranomaly
11590143

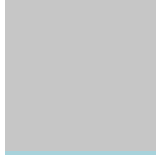


Tritanomaly
7530492

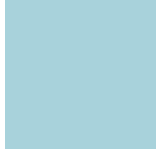
Monochromacy



Original Color
7595775



Achromatopsia
13027014



Achromatomaly
11064027

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7595775 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 #73E6FF looks like.

```
.text, #text, p{  
    color:#73E6FF  
}
```

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 #73E6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73E6FF }  
}
```

Border

The CSS property to change the border of an element to Decimal 7595775 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 #73E6FF }  
}
```

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

```
.border{ border-color:#73E6FF }
```

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

Here you see how a box with a 4 pixel #73E6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73E6FF; -webkit-box-shadow:4px 4px  
4px 4px #73E6FF; box-shadow:4px 4px 4px  
4px #73E6FF }
```

Background

The CSS property to change the background color of an element to Decimal 7595775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73E6FF }
```

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

```
.background{ background-color:#73E6FF }
```

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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