

Converting Colors

Decimal(7778776)

Have a look what the booklet for
Decimal(7778776) contains.

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Color

Decimal(7778776)

Conversions

Conversions Part 1

Format	Color
Hex	76B1D8
RGB	118, 177, 216
RGB Percent	46%, 69%, 85%
CMY	0.5373, 0.3059, 0.1529
CMYK	0.45, 0.18, 0.00, 0.15
HSL	204°, 56%, 65%
HSV	204°, 45%, 85%
XYZ	35.5880, 40.2537, 70.8598
YIQ	163.8050, -47.6830, -0.3790

Conversions

Conversions Part 2

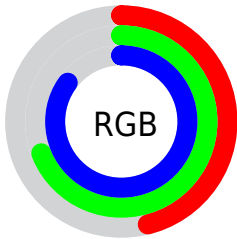
Format	Color
RYB	118, 155, 216
Decimal	7778776
CIELab	69.65, -8.80, -25.65
CIELCh	70, 27.114, 251.057
Yxy	40.2537, 0.2426, 0.2744
Android (android.graphics.Color)	4285968856 (0xFF76B1D8)
YUV	163.8050, 25.7321, -40.1710
Hunter-Lab	63.4458, -10.9059, -21.8063

Details

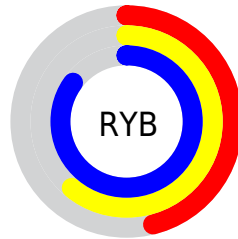
The Decimal color **7778776** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **14196086**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **11463167**, and **4095137** is the 20% darker color. If you saturate the color by 10%, you get **6334680**, and if you desaturate by 10%, it is **9222872**.

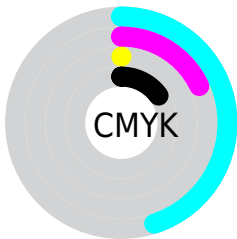
Distribution



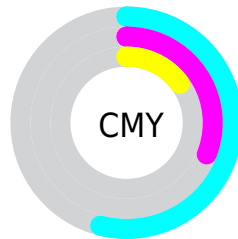
- Red (46%)
- Green (69%)
- Blue (85%)



- Red (46%)
- Yellow (61%)
- Blue (85%)



- Cyan (45%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (54%)
- Magenta (31%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7778776 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 7778776 by changing the saturation by 10% instead.

■ 7778776

■ 7778776

16777215

■ 5936828

■ 11463167

■ 4095137

■ 13369343

■ 1926279

■ 15269887

■ 19565

■ 13653

■ 8253

■ 808

■ 273

■ 0

■ 7778776

■ 7778776

■ 6334680

■ 9222872

■ 4956376

■ 10601176

■ 3512280

■ 12045272

■ 2133976

■ 13423576

■ 689880

■ 14867672

■ 33496

■ 16311768

■ 16772568

■ 16774872

■ 16776920

Harmonies

Analogous

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



6403786



7778776



10004954

Triad

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



7778776



14456994



9941636

Complementary

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



7778776



14196086

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.



11774842



7778776



14195851

Square

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



7778776



13736635



13280124



8107929

Rectangle

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



7778776



11510996



13280124



10596480

Sweetspot

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



7778776



14414335



7788700



6977408



0



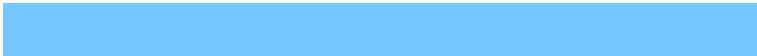
8421504

Same Dimension

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



7778776



7719167



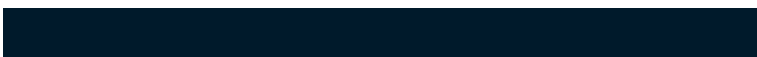
7766488



6317931



26539



6699

Inverse Universe

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



14186161



16741832



14208374



7037031



11206759



2818074

Previews

White Background



This preview shows how the Decimal color 7778776 looks on a white background.

Color Contrast Check

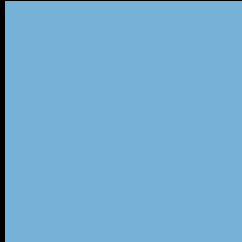
Large Text (above 18pt) WCAG AA × Fail

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 7778776 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 7778776 Background



This preview shows how black text looks on a background with the Decimal color 7778776.



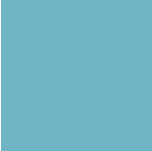
This preview shows how white text looks on a background with the Decimal color 7778776.

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
7386563

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7778776 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 #76B1D8 looks like.

```
.text, #text, p{  
    color:#76B1D8  
}
```

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 #76B1D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76B1D8
}
```

Border

The CSS property to change the border of an element to Decimal 7778776 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
#76B1D8 }
```

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

```
.border{ border-color:#76B1D8 }
```

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

Here you see how a box with a 4 pixel #76B1D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76B1D8; -webkit-box-shadow:4px 4px  
4px 4px #76B1D8; box-shadow:4px 4px 4px  
4px #76B1D8 }
```

Background

The CSS property to change the background color of an element to Decimal 7778776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76B1D8 }
```

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

```
.background{ background-color:#76B1D8 }
```

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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