

Converting Colors

Decimal(7725296)

Have a look what the booklet for
Decimal(7725296) contains.

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Color

Decimal(7725296)

Conversions

Conversions Part 1

Format	Color
Hex	75E0F0
RGB	117, 224, 240
RGB Percent	46%, 88%, 94%
CMY	0.5412, 0.1216, 0.0588
CMYK	0.51, 0.07, 0.00, 0.06
HSL	188°, 80%, 70%
HSV	188°, 51%, 94%
XYZ	49.7199, 63.3845, 92.0520
YIQ	193.8310, -68.9080, -17.7080

Conversions

Conversions Part 2

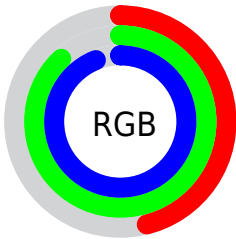
Format	Color
RYB	117, 174, 240
Decimal	7725296
CIELab	83.64, -26.63, -17.31
CIELCh	84, 31.762, 213.029
Yxy	63.3845, 0.2424, 0.3090
Android (android.graphics.Color)	4285915376 (0xFF75E0F0)
YUV	193.8310, 22.7613, -67.3808
Hunter-Lab	79.6144, -27.8502, -12.8224

Details

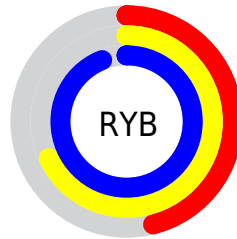
The Decimal color **7725296** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15762805**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **11665407**, and **3451064** is the 20% darker color. If you saturate the color by 10%, you get **6151664**, and if you desaturate by 10%, it is **9298928**.

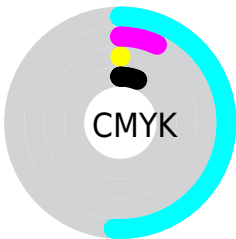
Distribution



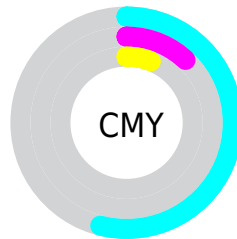
- Red (46%)
- Green (88%)
- Blue (94%)



- Red (46%)
- Yellow (68%)
- Blue (94%)



- Cyan (51%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (54%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7725296 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 7725296 by changing the saturation by 10% instead.

■ 7725296

■ 7725296

16777215

■ 5686484

■ 11665407

■ 3451064

■ 13565951

■ 36509

■ 15597567

■ 29827

■ 23402

■ 17234

■ 11323

■ 5925

■ 271

■ 7725296

■ 7725296

■ 6151664

■ 9298928

■ 4578032

■ 10872560

■ 3004400

■ 12446192

■ 1430768

■ 14019824

■ 53744

■ 15593712

■ 16774128

■ 16774896

■ 16775664

■ 16776432

Harmonies

Analogous

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



8577491



7725296



8969215

Triad

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



7725296



16433132



14930069

Complementary

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



7725296



15762805

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.



16631196



7725296



16759502

Square

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



7725296



14272767



16760241



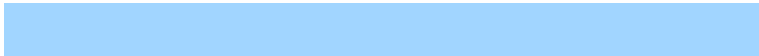
12835230

Rectangle

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



7725296



10606079



16760241



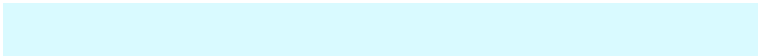
15584405

Sweetspot

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



7725296



14285567



7729283



6913408



0



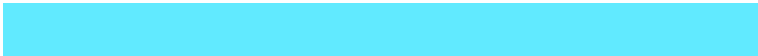
8421504

Same Dimension

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



7725296



6417151



7709936



7108216



41144



12600

Inverse Universe

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



15758816



16736746



15778165



7892086



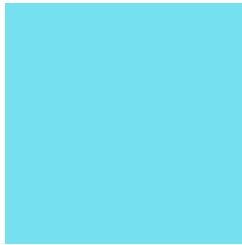
12058784



3670065

Previews

White Background



This preview shows how the Decimal color 7725296 looks on a white background.

Color Contrast Check

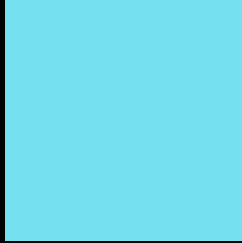
Large Text (above 18pt) WCAG AA × Fail

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 7725296 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 7725296 Background



This preview shows how black text looks on a background with the Decimal color 7725296.



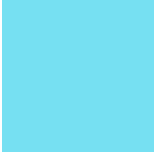
This preview shows how white text looks on a background with the Decimal color 7725296.

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



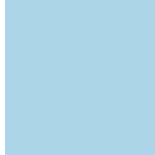


Tritanopia
7790834

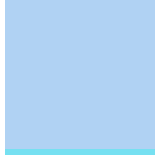
Trichromacy



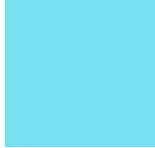
Original Color
7725296



Protanomaly
11392488



Deuteranomaly
11588339

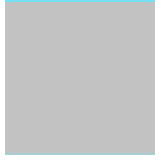


Tritanomaly
7790833

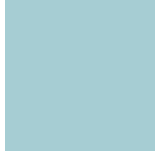
Monochromacy



Original Color
7725296



Achromatopsia
12763842



Achromatomaly
10931667

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7725296 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 #75E0F0 looks like.

```
.text, #text, p{  
    color:#75E0F0  
}
```

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 #75E0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75E0F0
}
```

Border

The CSS property to change the border of an element to Decimal 7725296 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
#75E0F0 }
```

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

```
.border{ border-color:#75E0F0 }
```

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

Here you see how a box with a 4 pixel #75E0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75E0F0; -webkit-box-shadow:4px 4px  
4px 4px #75E0F0; box-shadow:4px 4px 4px  
4px #75E0F0 }
```

Background

The CSS property to change the background color of an element to Decimal 7725296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75E0F0 }
```

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

```
.background{ background-color:#75E0F0 }
```

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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