

Converting Colors

Decimal(7596989)

Have a look what the booklet for
Decimal(7596989) contains.

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Color

Decimal(7596989)

Conversions

Conversions Part 1

Format	Color
Hex	73EBBD
RGB	115, 235, 189
RGB Percent	45%, 92%, 74%
CMY	0.5490, 0.0784, 0.2588
CMYK	0.51, 0.00, 0.20, 0.08
HSL	157°, 75%, 69%
HSV	157°, 51%, 92%
XYZ	45.9639, 66.7356, 58.6028
YIQ	193.8760, -56.7540, -39.7460

Conversions

Conversions Part 2

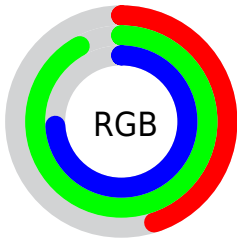
Format	Color
RYB	115, 189, 235
Decimal	7596989
CIELab	85.37, -44.48, 12.09
CIELCh	85, 46.094, 164.793
Yxy	66.7356, 0.2683, 0.3896
Android (android.graphics.Color)	4285787069 (0xFF73EBBD)
YUV	193.8760, -2.4039, -69.1743
Hunter-Lab	81.6919, -42.5279, 14.6518

Details

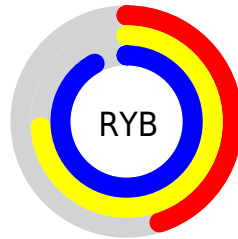
The Decimal color **7596989** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **15430561**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **11468789**, and **3453576** is the 20% darker color. If you saturate the color by 10%, you get **6089652**, and if you desaturate by 10%, it is **9169862**.

Distribution



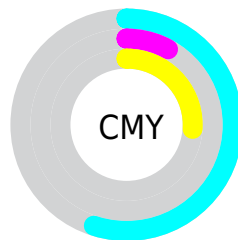
- Red (45%)
- Green (92%)
- Blue (74%)



- Red (45%)
- Yellow (74%)
- Blue (92%)



- Cyan (51%)
- Magenta (0%)
- Yellow (20%)
- Black (8%)



- Cyan (55%)
- Magenta (8%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7596989 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 7596989 by changing the saturation by 10% instead.

7596989

7596989

16777215

5623458

11468789

3453576

13369343

38766

15335423

32086

25407

18984

12820

6912

0

 7596989

 7596989

 6089652

 9169862

 4516779

 10677199

 3009442

 12250072

 1436569

 13757409

 60305

 15330282

 16772083

 16772092

 16772095

Harmonies

Analogous

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



11330966



7596989



2747882

Triad

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



7596989



12178175



16759962

Complementary

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



7596989



15430561

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.



16757953



7596989



16106239

Square

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



7596989



7069951



16758509



16763777

Rectangle

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



7596989



60415



16758509



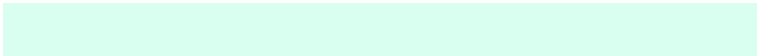
16758950

Sweetspot

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



7596989



14286832



10611571



6914167



0



8421504

Same Dimension

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



7596989



6553539



7593451



6976881



46448



13857

Inverse Universe

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



15430561



16737183



15434099



7694958



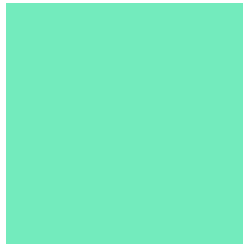
11862085



3538965

Previews

White Background



This preview shows how the Decimal color 7596989 looks on a white background.

Color Contrast Check

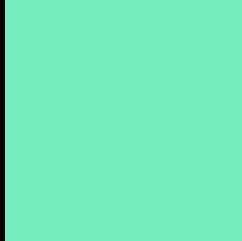
Large Text (above 18pt) WCAG AA × Fail

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 7596989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

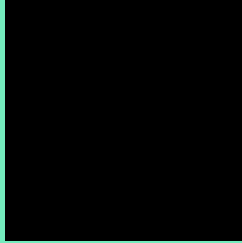
Any Text WCAG AA ✓ Pass

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 7596989 Background



This preview shows how black text looks on a background with the Decimal color 7596989.




This preview shows how white text looks on a background with the Decimal color 7596989.

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
8643574

Trichromacy



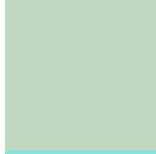
Original Color

7596989



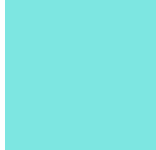
Protanomaly

12115125



Deuteranomaly

12703681



Tritanomaly

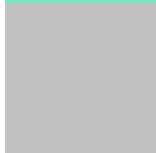
8251105

Monochromacy



Original Color

7596989



Achromatopsia

12763842



Achromatomaly

10867136

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7596989 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 #73EBBD looks like.

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

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 #73EBBD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 7596989 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
#73EBBD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 7596989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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