

Converting Colors

Decimal(7465893)

Have a look what the booklet for
Decimal(7465893) contains.

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Color

Decimal(7465893)

Conversions

Conversions Part 1

Format	Color
Hex	71EBA5
RGB	113, 235, 165
RGB Percent	44%, 92%, 65%
CMY	0.5569, 0.0784, 0.3529
CMYK	0.52, 0.00, 0.30, 0.08
HSL	146°, 75%, 68%
HSV	146°, 52%, 92%
XYZ	43.3099, 65.6440, 45.9852
YIQ	190.5420, -50.2420, -47.6340

Conversions

Conversions Part 2

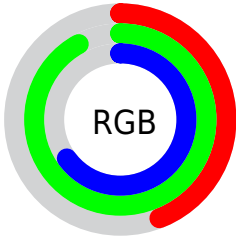
Format	Color
RYB	113, 199, 235
Decimal	7465893
CIELab	84.81, -49.79, 23.76
CIELCh	85, 55.169, 154.485
Yxy	65.6440, 0.2795, 0.4237
Android (android.graphics.Color)	4285655973 (0xFF71EBA5)
YUV	190.5420, -12.5922, -68.0043
Hunter-Lab	81.0210, -46.3692, 23.0634

Details

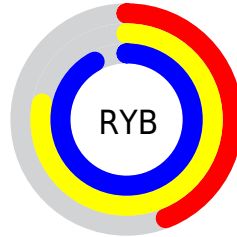
The Decimal color **7465893** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **15430071**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **11337692**, and **3256945** is the 20% darker color. If you saturate the color by 10%, you get **5958552**, and if you desaturate by 10%, it is **9038770**.

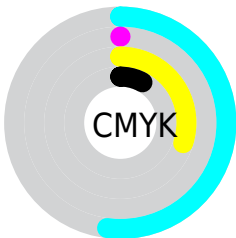
Distribution



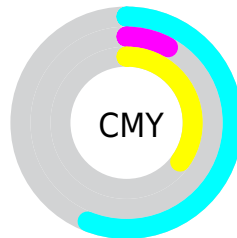
- Red (44%)
- Green (92%)
- Blue (65%)



- Red (44%)
- Yellow (78%)
- Blue (92%)



- Cyan (52%)
- Magenta (0%)
- Yellow (30%)
- Black (8%)



- Cyan (56%)
- Magenta (8%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7465893 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 7465893 by changing the saturation by 10% instead.

■ 7465893

■ 7465893

16777215

■ 5492362

■ 11337692

■ 3256945

■ 13238265

■ 38744

■ 15204351

■ 31808

■ 25129

■ 18707

■ 12800

■ 6400

■ 0

 7465893

 7465893


 5958552

 9038770

 4385674

 10546112

 2812797

 12118989

 1305455

 13626331

 60260

 15199208

 16706550

 16772095

Harmonies

Analogous

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



11919995



7465893



61402

Triad

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



7465893



9230335



16756891

Complementary

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



7465893



15430071

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.



16755150



7465893



14926847

Square

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



7465893



58879



16757247



16761206

Rectangle

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



7465893



61181



16757247



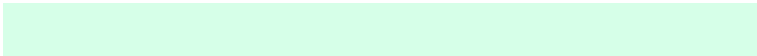
16755883

Sweetspot

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



7465893



14090216



12118897



6783090



0



8421504

Same Dimension

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



7465893



6422436



7465953



6976879



46413



13847

Inverse Universe

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



15430071



16736700



15430011



7694960



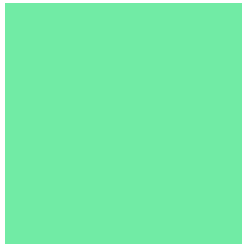
11862120



3538975

Previews

White Background



This preview shows how the Decimal color 7465893 looks on a white background.

Color Contrast Check

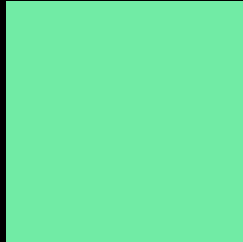
Large Text (above 18pt) WCAG AA × Fail

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 7465893 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 7465893 Background



This preview shows how black text looks on a background with the Decimal color 7465893.




This preview shows how white text looks on a background with the Decimal color 7465893.

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





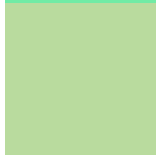
Tritanopia
8839667

Trichromacy



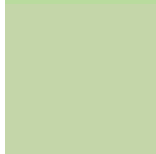
Original Color

7465893



Protanomaly

12180382



Deuteranomaly

12900009



Tritanomaly

8316375

Monochromacy



Original Color

7465893



Achromatopsia

12566463



Achromatomaly

10735542

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7465893 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 #71EBA5 looks like.

```
.text, #text, p{  
    color:#71EBA5  
}
```

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 #71EBA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71EBA5
}
```

Border

The CSS property to change the border of an element to Decimal 7465893 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
#71EBA5 }
```

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

```
.border{ border-color:#71EBA5 }
```

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

Here you see how a box with a 4 pixel #71EBA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71EBA5; -webkit-box-shadow:4px 4px  
4px 4px #71EBA5; box-shadow:4px 4px 4px  
4px #71EBA5 }
```

Background

The CSS property to change the background color of an element to Decimal 7465893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71EBA5 }
```

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

```
.background{ background-color:#71EBA5 }
```

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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