

Converting Colors

Decimal(7255491)

Have a look what the booklet for
Decimal(7255491) contains.

Decimal(7255491)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7255491)

Conversions

Conversions Part 1

Format	Color
Hex	6EB5C3
RGB	110, 181, 195
RGB Percent	43%, 71%, 76%
CMY	0.5686, 0.2902, 0.2353
CMYK	0.44, 0.07, 0.00, 0.24
HSL	190°, 41%, 60%
HSV	190°, 44%, 76%
XYZ	32.8046, 40.3029, 57.6800
YIQ	161.3670, -46.8100, -10.6980

Conversions

Conversions Part 2

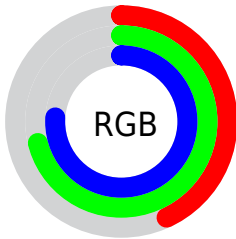
Format	Color
RYB	110, 149, 195
Decimal	7255491
CIELab	69.68, -18.60, -14.10
CIElCh	70, 23.340, 217.149
Yxy	40.3029, 0.2508, 0.3082
Android (android.graphics.Color)	4285445571 (0xFF6EB5C3)
YUV	161.3670, 16.5811, -45.0489
Hunter-Lab	63.4845, -18.8610, -9.4298

Details

The Decimal color **7255491** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **12811374**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **10939900**, and **3571853** is the 20% darker color. If you saturate the color by 10%, you get **6009539**, and if you desaturate by 10%, it is **8566979**.

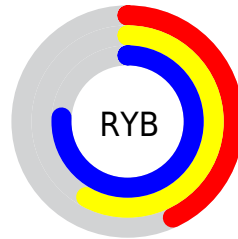
Distribution



Red (43%)

Green (71%)

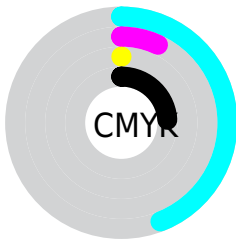
Blue (76%)



Red (43%)

Yellow (58%)

Blue (76%)

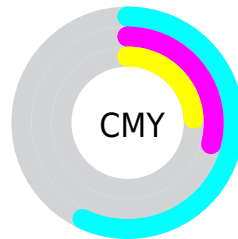


Cyan (44%)

Magenta (7%)

Yellow (0%)

Black (24%)



Cyan (57%)

Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7255491 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 7255491 by changing the saturation by 10% instead.



7255491



7255491

16777215



5413544



10939900



3571853



12779519



1337204



14680063



20315



16646143



14148



8749



281



0



7255491



7255491

6009539

8566979

4698051

9812931

3386307

11124675

2140355

12370627

828867

13616579

41923

14928067

16174019

16764867

16765635

Harmonies

Analogous

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



7583407



7255491



8237521

Triad

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



7255491



13278651



11905664

Complementary

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



7255491



12811374

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.



13149060



7255491



13999014

Square

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



7255491



11838412



13933970



10334600

Rectangle

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



7255491



9350612



13933970



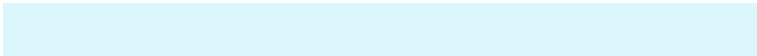
12363904

Sweetspot

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



7255491



14481404



7259003



7044224



0



8421504

Same Dimension

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



7255491



7989244



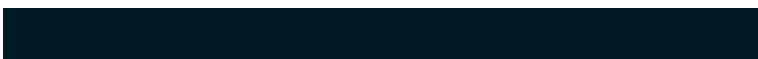
7244995



5726049



34465



7201

Inverse Universe

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



12807861



16546279



12821870



6379359



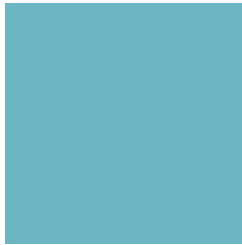
10551430



2162716

Previews

White Background



This preview shows how the Decimal color 7255491 looks on a white background.

Color Contrast Check

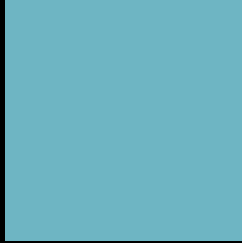
Large Text (above 18pt) WCAG AA × Fail

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 7255491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

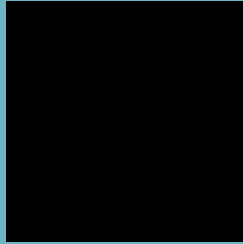
Any Text WCAG AA ✓ Pass

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 7255491 Background



This preview shows how black text looks on a background with the Decimal color 7255491.

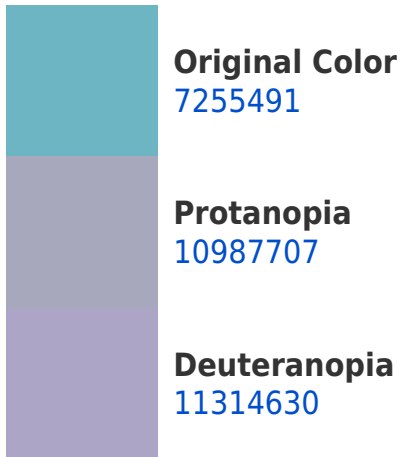


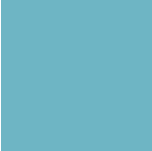
This preview shows how white text looks on a background with the Decimal color 7255491.

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
7255492

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7255491 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 #6EB5C3 looks like.

```
.text, #text, p{  
    color:#6EB5C3  
}
```

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 #6EB5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB5C3
}
```

Border

The CSS property to change the border of an element to Decimal 7255491 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
#6EB5C3 }
```

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

```
.border{ border-color:#6EB5C3 }
```

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

Here you see how a box with a 4 pixel #6EB5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB5C3; -webkit-box-shadow:4px 4px  
4px 4px #6EB5C3; box-shadow:4px 4px 4px  
4px #6EB5C3 }
```

Background

The CSS property to change the background color of an element to Decimal 7255491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB5C3 }
```

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

```
.background{ background-color:#6EB5C3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor