

Converting Colors

Decimal(7250651)

Have a look what the booklet for
Decimal(7250651) contains.

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Color

Decimal(7250651)

Conversions

Conversions Part 1

Format	Color
Hex	6EA2DB
RGB	110, 162, 219
RGB Percent	43%, 64%, 86%
CMY	0.5686, 0.3647, 0.1412
CMYK	0.50, 0.26, 0.00, 0.14
HSL	211°, 60%, 65%
HSV	211°, 50%, 86%
XYZ	32.1369, 34.2701, 71.9388
YIQ	152.9500, -49.2890, 6.7030

Conversions

Conversions Part 2

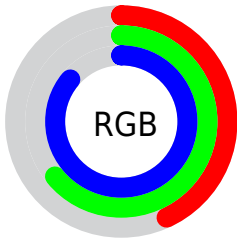
Format	Color
RYB	110, 145, 219
Decimal	7250651
CIELab	65.18, -1.57, -34.23
CIELCh	65, 34.270, 267.378
Yxy	34.2701, 0.2323, 0.2477
Android (android.graphics.Color)	4285440731 (0xFF6EA2DB)
YUV	152.9500, 32.5627, -37.6671
Hunter-Lab	58.5407, -4.4556, -31.8811

Details

The Decimal color **7250651** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **14395246**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **11000319**, and **3370916** is the 20% darker color. If you saturate the color by 10%, you get **5806043**, and if you desaturate by 10%, it is **8695259**.

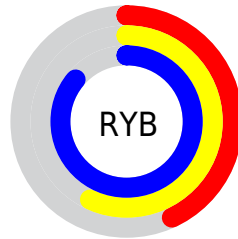
Distribution



Red (43%)

Green (64%)

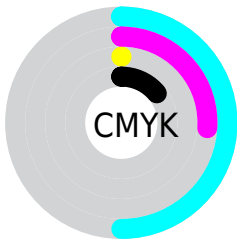
Blue (86%)



Red (43%)

Yellow (57%)

Blue (86%)

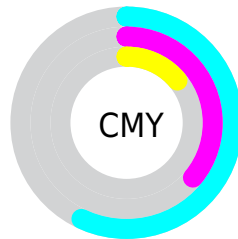


Cyan (50%)

Magenta (26%)

Yellow (0%)

Black (14%)



Cyan (57%)

Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7250651 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 7250651 by changing the saturation by 10% instead.

■ 7250651

■ 7250651

16777215

■ 5343423

■ 11000319

■ 3370916

■ 12908031

■ 480905

■ 14811135

■ 16240

■ 10839

■ 5695

■ 809

■ 275

■ 0

■ 7250651

■ 7250651

■ 5806043

■ 8695259

■ 4361179

■ 10140123

■ 2916571

■ 11584731

■ 1471707

■ 13029595

■ 92635

■ 14474203

■ 26843

■ 15853531

■ 16773851

■ 16776923

■ 16777179

Harmonies

Analogous

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



3910353



7250651



10393557

Triad

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



7250651



14322052



7515004

Complementary

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



7250651



14395246

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.



9872743



7250651



13472108

Square

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



7250651



14124962



11901793



4894618

Rectangle

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



7250651



12095688



11901793



8301172

Sweetspot

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



7250651



14281727



7265190



6910848



0



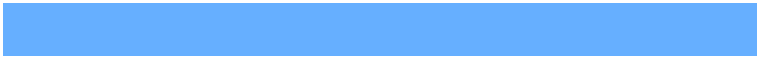
8421504

Same Dimension

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



7250651



6729727



7368411



6514798



21421



5678

Inverse Universe

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



14380706



16737967



14277486



7234408



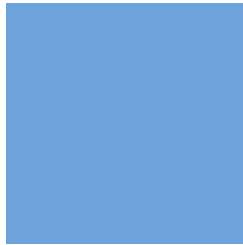
11337811



3014678

Previews

White Background



This preview shows how the Decimal color 7250651 looks on a white background.

Color Contrast Check

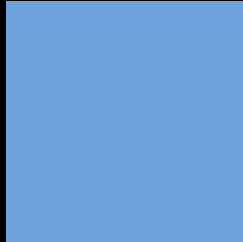
Large Text (above 18pt) WCAG AA × Fail

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 7250651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

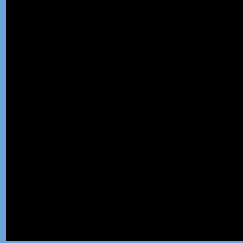
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

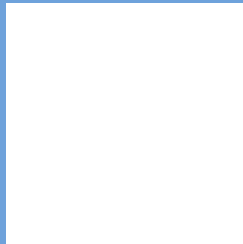
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7250651 Background



This preview shows how black text looks on a background with the Decimal color 7250651.




This preview shows how white text looks on a background with the Decimal color 7250651.

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
6465974

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7250651 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 #6EA2DB looks like.

```
.text, #text, p{  
    color:#6EA2DB  
}
```

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 #6EA2DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA2DB
}
```

Border

The CSS property to change the border of an element to Decimal 7250651 is called "border". The border property can be set on classes, ids or directly on the HTML element.

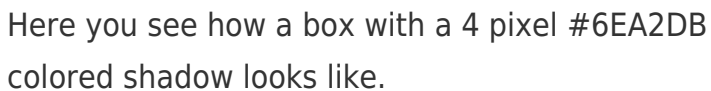
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6EA2DB }
```

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

```
.border{ border-color:#6EA2DB }
```

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



Here you see how a box with a 4 pixel #6EA2DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA2DB; -webkit-box-shadow:4px 4px  
4px 4px #6EA2DB; box-shadow:4px 4px 4px  
4px #6EA2DB }
```

Background

The CSS property to change the background color of an element to Decimal 7250651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA2DB }
```

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

```
.background{ background-color:#6EA2DB }
```

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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