

Converting Colors

Decimal(7248852)

Have a look what the booklet for
Decimal(7248852) contains.

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Color

Decimal(7248852)

Conversions

Conversions Part 1

Format	Color
Hex	6E9BD4
RGB	110, 155, 212
RGB Percent	43%, 61%, 83%
CMY	0.5686, 0.3922, 0.1686
CMYK	0.48, 0.27, 0.00, 0.17
HSL	214°, 54%, 63%
HSV	214°, 48%, 83%
XYZ	30.0354, 31.5112, 66.7866
YIQ	148.0430, -45.1170, 8.1870

Conversions

Conversions Part 2

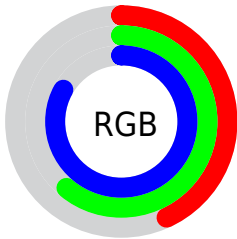
Format	Color
RYB	110, 141, 212
Decimal	7248852
CIELab	62.94, 0.32, -33.83
CIELCh	63, 33.835, 270.545
Yxy	31.5112, 0.2340, 0.2455
Android (android.graphics.Color)	4285438932 (0xFF6E9BD4)
YUV	148.0430, 31.5308, -33.3637
Hunter-Lab	56.1348, -2.7279, -31.2461

Details

The Decimal color **7248852** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13936494**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **10932735**, and **3500189** is the 20% darker color. If you saturate the color by 10%, you get **5869524**, and if you desaturate by 10%, it is **8628180**.

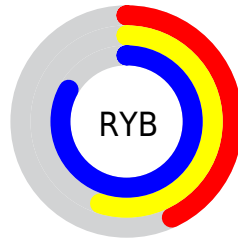
Distribution



Red (43%)

Green (61%)

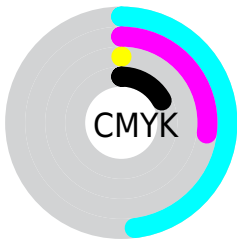
Blue (83%)



Red (43%)

Yellow (55%)

Blue (83%)

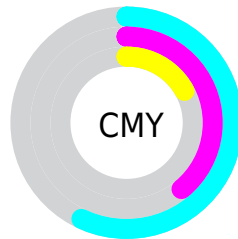


Cyan (48%)

Magenta (27%)

Yellow (0%)

Black (17%)



Cyan (57%)

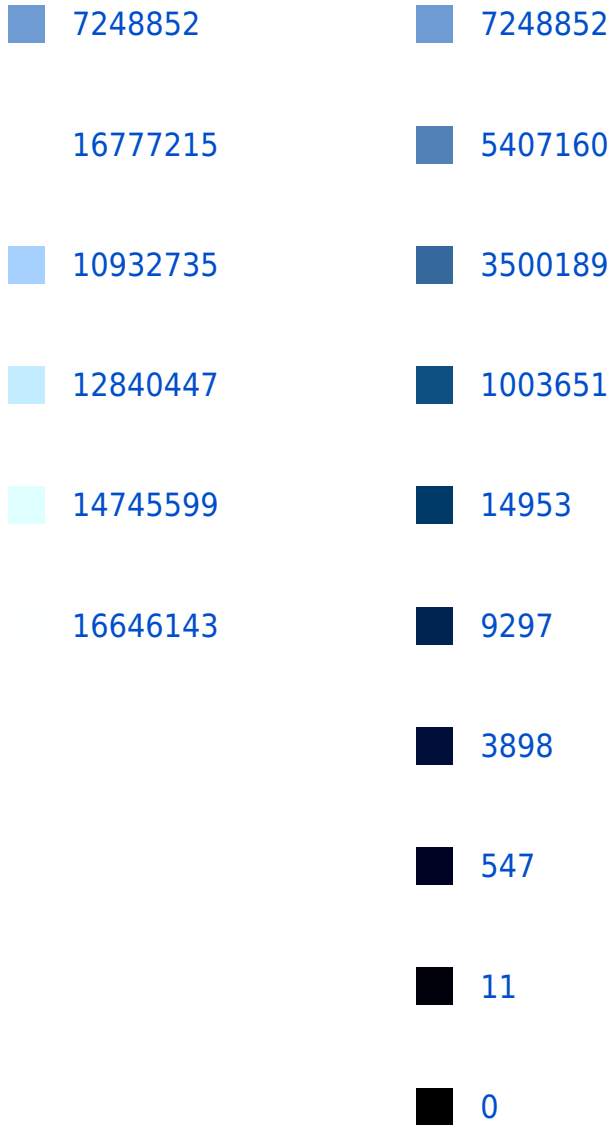
Magenta (39%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7248852 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 7248852 by changing the saturation by 10% instead.



■ 7248852

■ 7248852

■ 5869524

■ 8628180

■ 4490196

■ 10007508

■ 3045332

■ 11452372

■ 1666260

■ 12831444

■ 286932

■ 14210772

■ 24276

■ 15590100

■ 16772820

■ 16775892

■ 16777172

Harmonies

Analogous

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



3843020



7248852



10260684

Triad

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



7248852



13796475



6858362

Complementary

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



7248852



13936494

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.



9216099



7248852



12880997

Square

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



7248852



13730201



11310940



4303000

Rectangle

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



7248852



11897279



11310940



7709809

Sweetspot

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



7248852



14412799



7263398



6976384



0



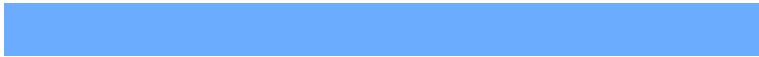
8421504

Same Dimension

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



7248852



7056639



7565012



6317419



19371



4907

Inverse Universe

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



13921947



16739244



13620334



7037029



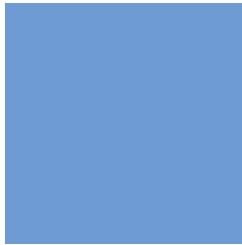
11206731



2818067

Previews

White Background



This preview shows how the Decimal color 7248852 looks on a white background.

Color Contrast Check

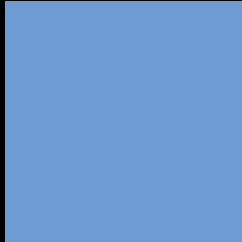
Large Text (above 18pt) WCAG AA × Fail

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 7248852 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

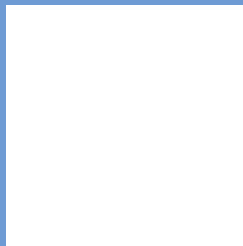
Any Text WCAG AAA ✓ Pass

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

Decimal 7248852 Background



This preview shows how black text looks on a background with the Decimal color 7248852.




This preview shows how white text looks on a background with the Decimal color 7248852.

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](#).

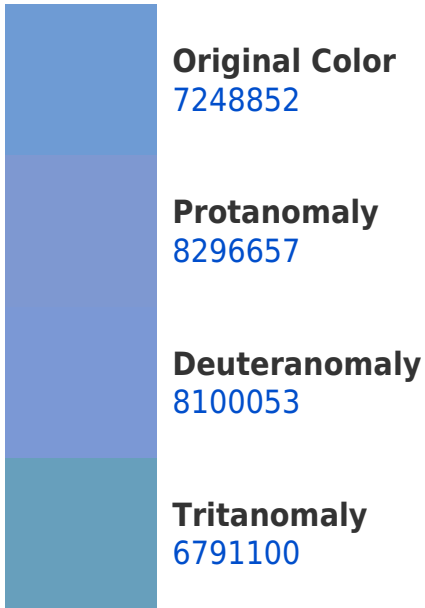
Dichromacy





Tritanopia
6529711

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7248852 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 #6E9BD4 looks like.

```
.text, #text, p{  
    color:#6E9BD4  
}
```

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 #6E9BD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9BD4
}
```

Border

The CSS property to change the border of an element to Decimal 7248852 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
#6E9BD4 }
```

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

```
.border{ border-color:#6E9BD4 }
```

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

Here you see how a box with a 4 pixel #6E9BD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9BD4; -webkit-box-shadow:4px 4px  
4px 4px #6E9BD4; box-shadow:4px 4px 4px  
4px #6E9BD4 }
```

Background

The CSS property to change the background color of an element to Decimal 7248852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9BD4 }
```

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

```
.background{ background-color:#6E9BD4 }
```

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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