

Converting Colors

Decimal(7183301)

Have a look what the booklet for
Decimal(7183301) contains.

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Color

Decimal(7183301)

Conversions

Conversions Part 1

Format	Color
Hex	6D9BC5
RGB	109, 155, 197
RGB Percent	43%, 61%, 77%
CMY	0.5725, 0.3922, 0.2275
CMYK	0.45, 0.21, 0.00, 0.23
HSL	209°, 43%, 60%
HSV	209°, 45%, 77%
XYZ	28.1061, 30.7251, 57.2725
YIQ	146.0340, -40.8980, 3.3100

Conversions

Conversions Part 2

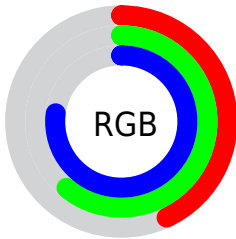
Format	Color
RYB	109, 139, 197
Decimal	7183301
CIELab	62.27, -4.28, -26.49
CIELCh	62, 26.832, 260.822
Yxy	30.7251, 0.2421, 0.2646
Android (android.graphics.Color)	4285373381 (0xFF6D9BC5)
YUV	146.0340, 25.1262, -32.4788
Hunter-Lab	55.4302, -6.4940, -22.4594

Details

The Decimal color **7183301** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12949357**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **10801662**, and **3565711** is the 20% darker color. If you saturate the color by 10%, you get **5870277**, and if you desaturate by 10%, it is **8496325**.

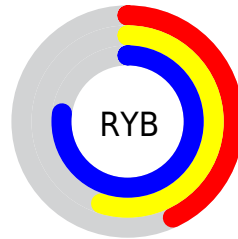
Distribution



Red (43%)

Green (61%)

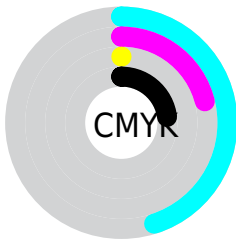
Blue (77%)



Red (43%)

Yellow (55%)

Blue (77%)

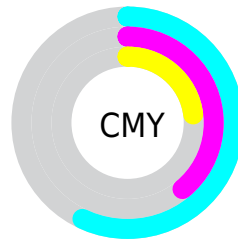


Cyan (45%)

Magenta (21%)

Yellow (0%)

Black (23%)



Cyan (57%)

Magenta (39%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7183301 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 7183301 by changing the saturation by 10% instead.



7183301



7183301

16777215



5407146



10801662



3565711



12644095



1462389



14548991



14684



16449535



9285



3630



281



0



7183301



7183301

■ 5870277

■ 8496325

■ 4622533

■ 9744069

■ 3309509

■ 11057093

■ 1996229

■ 12370373

■ 748741

■ 13683397

■ 26565

■ 14930885

■ 16244165

■ 16770757

■ 16773317

Harmonies

Analogous

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



5349819



7183301



9475011

Triad

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



7183301



13010567



8102008

Complementary

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



7183301



12949357

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.



9869930



7183301



12553075

Square

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



7183301



12682911



11441000



6333326

Rectangle

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



7183301



10849723



11441000



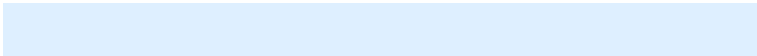
8691314

Sweetspot

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



7183301



14610431



7194006



7042688



0



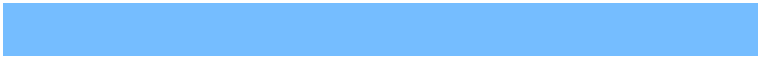
8421504

Same Dimension

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



7183301



7716351



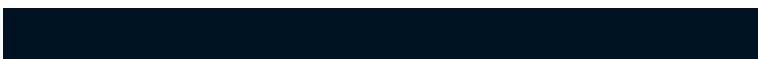
7172293



5922659



21923



4900

Inverse Universe

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



12938651



16741821



12960365



6511199



10682453



2359315

Previews

White Background



This preview shows how the Decimal color 7183301 looks on a white background.

Color Contrast Check

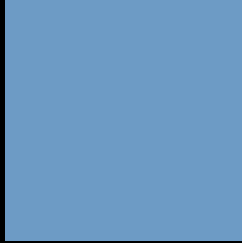
Large Text (above 18pt) WCAG AA × Fail

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 7183301 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 7183301 Background



This preview shows how black text looks on a background with the Decimal color 7183301.




This preview shows how white text looks on a background with the Decimal color 7183301.

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](#).

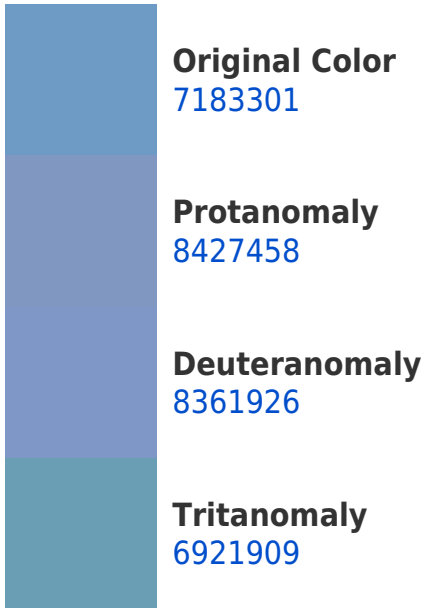
Dichromacy



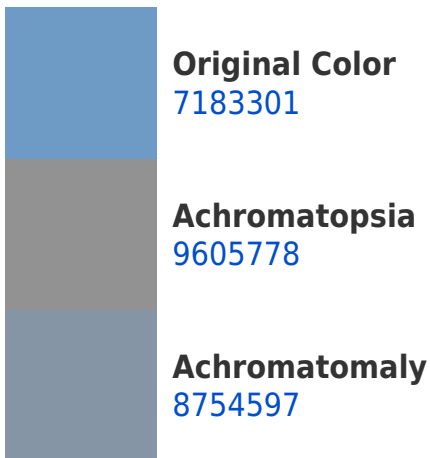


Tritanopia
6725548

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7183301 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 #6D9BC5 looks like.

```
.text, #text, p{  
    color:#6D9BC5  
}
```

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 #6D9BC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9BC5
}
```

Border

The CSS property to change the border of an element to Decimal 7183301 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
#6D9BC5 }
```

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

```
.border{ border-color:#6D9BC5 }
```

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

Here you see how a box with a 4 pixel #6D9BC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9BC5; -webkit-box-shadow:4px 4px  
4px 4px #6D9BC5; box-shadow:4px 4px 4px  
4px #6D9BC5 }
```

Background

The CSS property to change the background color of an element to Decimal 7183301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9BC5 }
```

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

```
.background{ background-color:#6D9BC5 }
```

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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