

Converting Colors

Decimal(7380181)

Have a look what the booklet for
Decimal(7380181) contains.

Decimal(7380181)	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(7380181)

Conversions

Conversions Part 1

Format	Color
Hex	709CD5
RGB	112, 156, 213
RGB Percent	44%, 61%, 84%
CMY	0.5608, 0.3882, 0.1647
CMYK	0.47, 0.27, 0.00, 0.16
HSL	214°, 55%, 64%
HSV	214°, 47%, 84%
XYZ	30.5808, 32.0258, 67.5206
YIQ	149.3420, -44.5210, 8.3990

Conversions

Conversions Part 2

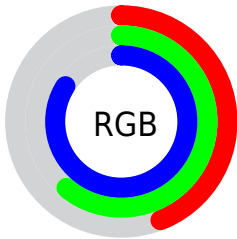
Format	Color
RYB	112, 143, 213
Decimal	7380181
CIELab	63.36, 0.53, -33.72
CIELCh	63, 33.721, 270.898
Yxy	32.0258, 0.2350, 0.2461
Android (android.graphics.Color)	4285570261 (0xFF709CD5)
YUV	149.3420, 31.3834, -32.7489
Hunter-Lab	56.5913, -2.5770, -31.1265

Details

The Decimal color **7380181** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **14002544**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **11064063**, and **3631518** is the 20% darker color. If you saturate the color by 10%, you get **6000853**, and if you desaturate by 10%, it is **8759509**.

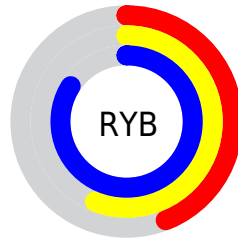
Distribution



Red (44%)

Green (61%)

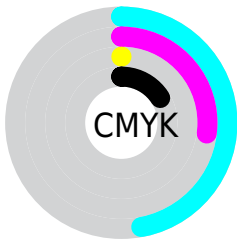
Blue (84%)



Red (44%)

Yellow (56%)

Blue (84%)

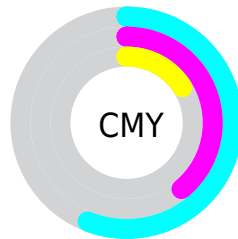


Cyan (47%)

Magenta (27%)

Yellow (0%)

Black (16%)



Cyan (56%)

Magenta (39%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7380181 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 7380181 by changing the saturation by 10% instead.

■ 7380181

■ 7380181

16777215

■ 5538489

■ 11064063

■ 3631518

■ 12972031

■ 1331588

■ 14876671

■ 14954

■ 9554

■ 4154

■ 548

■ 12

■ 0

■ 7380181

■ 7380181

■ 6000853

■ 8759509

■ 4555989

■ 10204373

■ 3176661

■ 11583701

■ 1797333

■ 12963029

■ 418005

■ 14407893

■ 24021

■ 15787221

■ 16773333

■ 16776405

■ 16777173

Harmonies

Analogous

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



4039885



7380181



10392013

Triad

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



7380181



13862268



6924155

Complementary

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



7380181



14002544

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.



9281893



7380181



12946790

Square

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



7380181



13795994



11311197



4368793

Rectangle

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



7380181



11963072



11311197



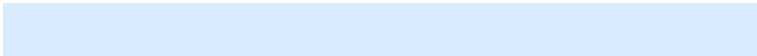
7775603

Sweetspot

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



7380181



14412799



7394728



6976384



0



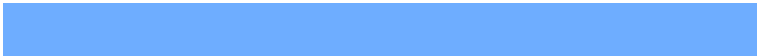
8421504

Same Dimension

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



7380181



7253503



7696597



6317419



19115



4907

Inverse Universe

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



13987996



16740013



13686128



7037029



11206730



2818067

Previews

White Background



This preview shows how the Decimal color 7380181 looks on a white background.

Color Contrast Check

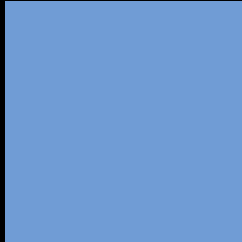
Large Text (above 18pt) WCAG AA × Fail

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 7380181 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

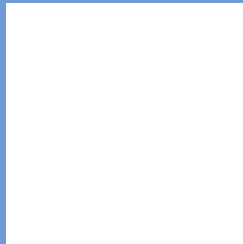
Any Text WCAG AAA ✓ Pass

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

Decimal 7380181 Background



This preview shows how black text looks on a background with the Decimal color 7380181.




This preview shows how white text looks on a background with the Decimal color 7380181.

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](#).

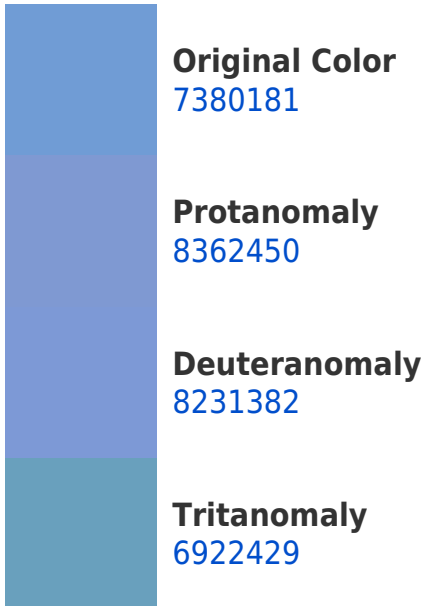
Dichromacy





Tritanopia
6661040

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7380181 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 #709CD5 looks like.

```
.text, #text, p{  
    color:#709CD5  
}
```

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 #709CD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709CD5
}
```

Border

The CSS property to change the border of an element to Decimal 7380181 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
#709CD5 }
```

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

```
.border{ border-color:#709CD5 }
```

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

Here you see how a box with a 4 pixel #709CD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709CD5; -webkit-box-shadow:4px 4px  
4px 4px #709CD5; box-shadow:4px 4px 4px  
4px #709CD5 }
```

Background

The CSS property to change the background color of an element to Decimal 7380181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709CD5 }
```

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

```
.background{ background-color:#709CD5 }
```

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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