

Converting Colors

Decimal(7180494)

Have a look what the booklet for
Decimal(7180494) contains.

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Color

Decimal(7180494)

Conversions

Conversions Part 1

Format	Color
Hex	6D90CE
RGB	109, 144, 206
RGB Percent	43%, 56%, 81%
CMY	0.5725, 0.4353, 0.1922
CMYK	0.47, 0.30, 0.00, 0.19
HSL	218°, 50%, 62%
HSV	218°, 47%, 81%
XYZ	27.4205, 27.6540, 62.2851
YIQ	140.6030, -40.7620, 11.8620

Conversions

Conversions Part 2

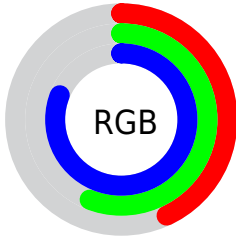
Format	Color
RYB	109, 135, 206
Decimal	7180494
CIELab	59.57, 4.63, -35.72
CIELCh	60, 36.021, 277.382
Yxy	27.6540, 0.2336, 0.2356
Android (android.graphics.Color)	4285370574 (0xFF6D90CE)
YUV	140.6030, 32.2407, -27.7158
Hunter-Lab	52.5870, 1.0481, -33.4132

Details

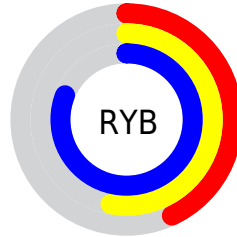
The Decimal color **7180494** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13544301**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **10864383**, and **3497623** is the 20% darker color. If you saturate the color by 10%, you get **5800910**, and if you desaturate by 10%, it is **8560078**.

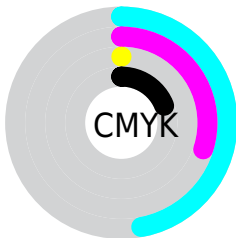
Distribution



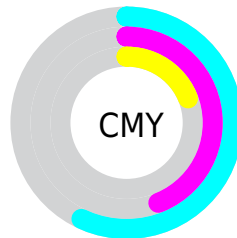
- Red (43%)
- Green (56%)
- Blue (81%)



- Red (43%)
- Yellow (53%)
- Blue (81%)



- Cyan (47%)
- Magenta (30%)
- Yellow (0%)
- Black (19%)



- Cyan (57%)
- Magenta (44%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7180494 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 7180494 by changing the saturation by 10% instead.

■ 7180494

■ 7180494

16777215

■ 5338802

■ 10864383

■ 3497623

■ 12706559

■ 1132413

■ 14614271

■ 12644

■ 16580607

■ 7244

■ 565

■ 543

■ 1

■ 0

■ 7180494

■ 7180494

■ 5800910

■ 8560078

■ 4486862

■ 9874126

■ 3107022

■ 11253966

■ 1792974

■ 12568014

■ 413390

■ 13947598

■ 19150

■ 15327182

■ 16641230

■ 16775630

■ 16777166

Harmonies

Analogous

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



2922953



7180494



10323138

Triad

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



7180494



13204331



5414518

Complementary

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



7180494



13544301

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.



8034652



7180494



12092757

Square

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



7180494



13399689



10260560



1613975

Rectangle

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



7180494



11894194



10260560



6331756

Sweetspot

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



7180494



14412031



7196330



6976128



0



8421504

Same Dimension

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



7180494



7250687



8023502



6053734



15526



3622

Inverse Universe

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



13528464



16740002



12701293



6708319



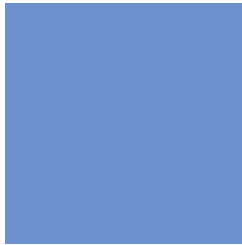
10879036



2490382

Previews

White Background



This preview shows how the Decimal color 7180494 looks on a white background.

Color Contrast Check

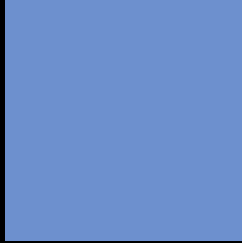
Large Text (above 18pt) WCAG AA ✓ Pass

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 7180494 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

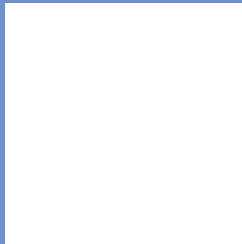
Any Text WCAG AAA × Fail

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

Decimal 7180494 Background



This preview shows how black text looks on a background with the Decimal color 7180494.

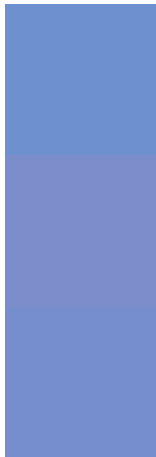


This preview shows how white text looks on a background with the Decimal color 7180494.

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



Original Color
7180494

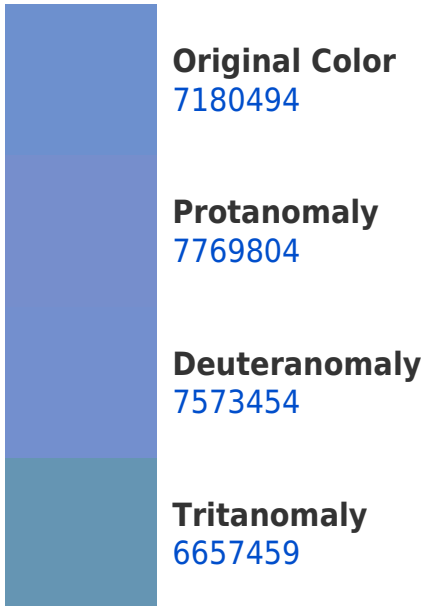
Protanopia
8097227

Deuteranopia
7769806



Tritanopia
6396068

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7180494 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 #6D90CE looks like.

```
.text, #text, p{  
  color:#6D90CE  
}
```

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 #6D90CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D90CE
}
```

Border

The CSS property to change the border of an element to Decimal 7180494 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
#6D90CE }
```

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

```
.border{ border-color:#6D90CE }
```

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

Here you see how a box with a 4 pixel #6D90CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D90CE; -webkit-box-shadow:4px 4px  
4px 4px #6D90CE; box-shadow:4px 4px 4px  
4px #6D90CE }
```

Background

The CSS property to change the background color of an element to Decimal 7180494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D90CE }
```

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

```
.background{ background-color:#6D90CE }
```

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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