

Converting Colors

Decimal(7246274)

Have a look what the booklet for
Decimal(7246274) contains.

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Color

Decimal(7246274)

Conversions

Conversions Part 1

Format	Color
Hex	6E91C2
RGB	110, 145, 194
RGB Percent	43%, 57%, 76%
CMY	0.5686, 0.4314, 0.2392
CMYK	0.43, 0.25, 0.00, 0.24
HSL	215°, 41%, 60%
HSV	215°, 43%, 76%
XYZ	26.2934, 27.4608, 54.9536
YIQ	140.1210, -36.5890, 7.8190

Conversions

Conversions Part 2

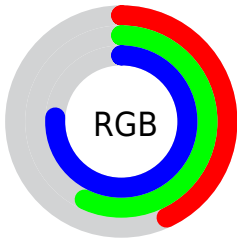
Format	Color
R_{YB}	110, 135, 194
Decimal	7246274
CIE _{Lab}	59.40, 0.80, -29.24
CIE _{LCh}	59, 29.250, 271.563
Yxy	27.4608, 0.2419, 0.2526
Android (android.graphics.Color)	4285436354 (0xFF6E91C2)
YUV	140.1210, 26.5623, -26.4161
Hunter-Lab	52.4031, -2.1425, -25.4935

Details

The Decimal color **7246274** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12754798**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **10864635**, and **3694476** is the 20% darker color. If you saturate the color by 10%, you get **5998274**, and if you desaturate by 10%, it is **8494274**.

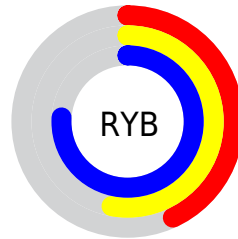
Distribution



Red (43%)

Green (57%)

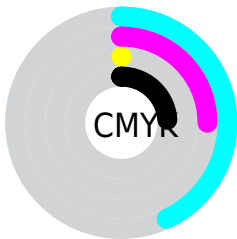
Blue (76%)



Red (43%)

Yellow (53%)

Blue (76%)

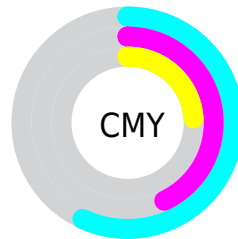


Cyan (43%)

Magenta (25%)

Yellow (0%)

Black (24%)



Cyan (57%)

Magenta (43%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7246274 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 7246274 by changing the saturation by 10% instead.

 7246274

 7246274

16777215

 5470119

 10864635

 3694476

 12706815

 1722226

 14614527

 12634

 16515071

 7490

 812

 278

 0

 7246274

 7246274

■ 5998274

■ 8494274

■ 4684482

■ 9808066

■ 3436482

■ 11056066

■ 2122946

■ 12369602

■ 874690

■ 13617858

■ 20930

■ 14865858

■ 16179394

■ 16772290

■ 16775106

Harmonies

Analogous

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



4692156



7246274



9734331

Triad

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



7246274



12680821



6724470

Complementary

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



7246274



12754798

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.



8689251



7246274



11896163

Square

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



7246274



12614799



10456667



4693392

Rectangle

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



7246274



11109039



10456667



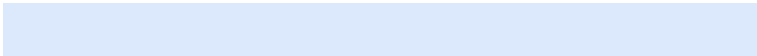
7379310

Sweetspot

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



7246274



14477820



7258783



7042176



0



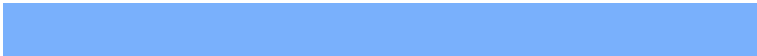
8421504

Same Dimension

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



7246274



7975164



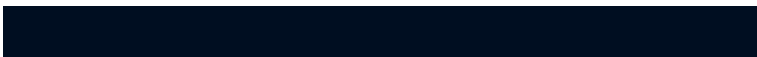
7696066



5725025



17313



3617

Inverse Universe

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



12742289



16546224



12305006



6379355



10551363



2162702

Previews

White Background



This preview shows how the Decimal color 7246274 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 7246274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

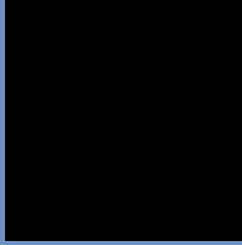
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

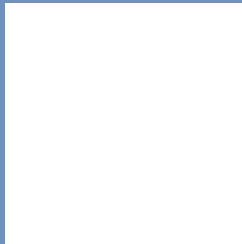
Any Text WCAG AAA × Fail

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

Decimal 7246274 Background



This preview shows how black text looks on a background with the Decimal color 7246274.



This preview shows how white text looks on a background with the Decimal color 7246274.

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](#).

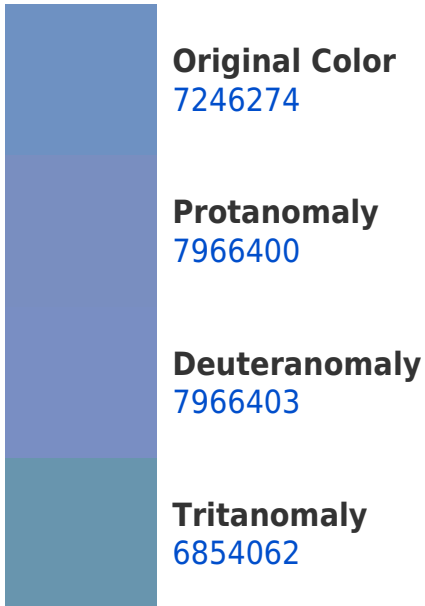
Dichromacy





Tritanopia
6657955

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7246274 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 #6E91C2 looks like.

```
.text, #text, p{  
    color:#6E91C2  
}
```

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 #6E91C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E91C2
}
```

Border

The CSS property to change the border of an element to Decimal 7246274 is called "border". The border property can be set on classes, ids or directly on the HTML element.

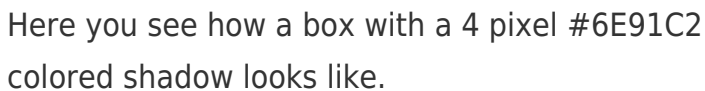
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E91C2 }
```

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

```
.border{ border-color:#6E91C2 }
```

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



Here you see how a box with a 4 pixel #6E91C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E91C2; -webkit-box-shadow:4px 4px  
4px 4px #6E91C2; box-shadow:4px 4px 4px  
4px #6E91C2 }
```

Background

The CSS property to change the background color of an element to Decimal 7246274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E91C2 }
```

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

```
.background{ background-color:#6E91C2 }
```

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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