

Converting Colors

Decimal(7443679)

Have a look what the booklet for
Decimal(7443679) contains.

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Color

Decimal(7443679)

Conversions

Conversions Part 1

Format	Color
Hex	7194DF
RGB	113, 148, 223
RGB Percent	44%, 58%, 87%
CMY	0.5569, 0.4196, 0.1255
CMYK	0.49, 0.34, 0.00, 0.13
HSL	221°, 63%, 66%
HSV	221°, 49%, 87%
XYZ	30.7192, 30.0182, 73.9871
YIQ	146.0850, -44.9350, 15.9050

Conversions

Conversions Part 2

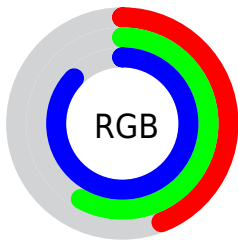
Format	Color
R _Y B	113, 140, 223
Decimal	7443679
CIE Lab	61.67, 8.35, -41.92
CIE LCh	62, 42.740, 281.262
Yxy	30.0182, 0.2280, 0.2228
Android (android.graphics.Color)	4285633759 (0xFF7194DF)
YUV	146.0850, 37.9191, -29.0155
Hunter-Lab	54.7889, 4.2015, -41.7131

Details

The Decimal color **7443679** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **14662769**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **11193087**, and **3564199** is the 20% darker color. If you saturate the color by 10%, you get **5998047**, and if you desaturate by 10%, it is **8889311**.

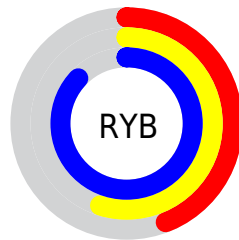
Distribution



Red (44%)

Green (58%)

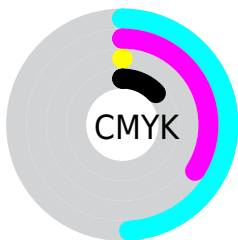
Blue (87%)



Red (44%)

Yellow (55%)

Blue (87%)

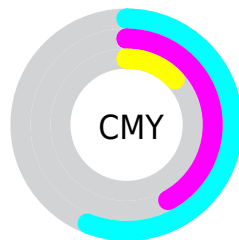


Cyan (49%)

Magenta (34%)

Yellow (0%)

Black (13%)



Cyan (56%)

Magenta (42%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7443679 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 7443679 by changing the saturation by 10% instead.

■ 7443679

■ 7443679

16777215

■ 5536451

■ 11193087

■ 3564199

■ 13100799

■ 936589

■ 15007743

■ 13427

■ 8282

■ 1602

■ 811

■ 277

■ 0

■ 7443679

■ 7443679

■ 5998047

■ 8889311

■ 4486879

■ 10400479

■ 3040991

■ 11846367

■ 1595359

■ 13291999

■ 84191

■ 14737631

■ 18399

■ 16248799

■ 16776927

■ 16777183

Harmonies

Analogous

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



41180



7443679



11241166

Triad

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



7443679



14056805



4106107

Complementary

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



7443679



14662769

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.



7709018



7443679



12618317

Square

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



7443679



14513800



10393416



43426

Rectangle

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



7443679



12942778



10393416



5481839

Sweetspot

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



7443679



14280191



7462842



6910080



0



8421504

Same Dimension

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



7443679



6920447



8614367



6646128



14512



3888

Inverse Universe

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



14643604



16738712



13492081



7365993



11534392



3145743

Previews

White Background



This preview shows how the Decimal color 7443679 looks on a white background.

Color Contrast Check

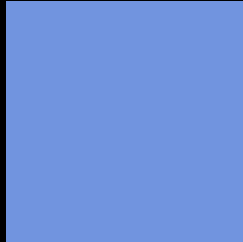
Large Text (above 18pt) WCAG AA ✓ Pass

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 7443679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

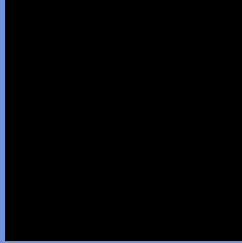
Any Text WCAG AA ✓ Pass

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 7443679 Background



This preview shows how black text looks on a background with the Decimal color 7443679.

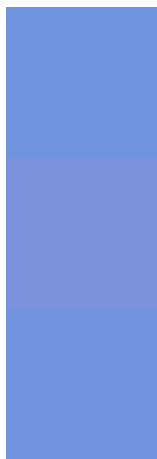


This preview shows how white text looks on a background with the Decimal color 7443679.

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

7443679

Protanopia

8098525

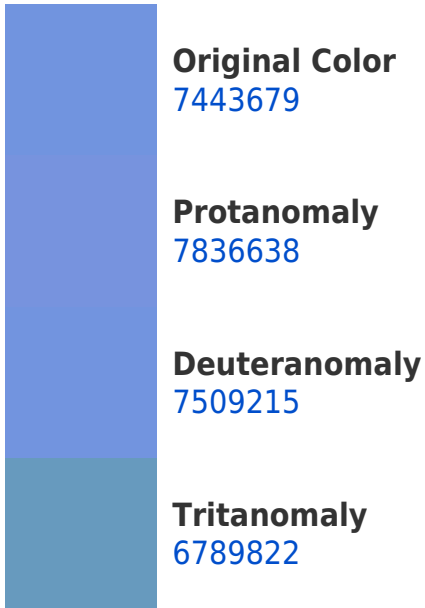
Deuteranopia

7509215

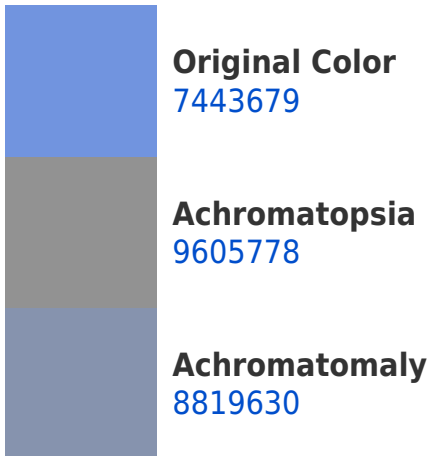


Tritanopia
6397611

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7443679 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 #7194DF looks like.

```
.text, #text, p{  
    color:#7194DF  
}
```

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 #7194DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7194DF
}
```

Border

The CSS property to change the border of an element to Decimal 7443679 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
#7194DF }
```

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

```
.border{ border-color:#7194DF }
```

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

Here you see how a box with a 4 pixel #7194DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7194DF; -webkit-box-shadow:4px 4px  
4px 4px #7194DF; box-shadow:4px 4px 4px  
4px #7194DF }
```

Background

The CSS property to change the background color of an element to Decimal 7443679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7194DF }
```

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

```
.background{ background-color:#7194DF }
```

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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