

Converting Colors

Decimal(7441600)

Have a look what the booklet for
Decimal(7441600) contains.

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Color

Decimal(7441600)

Conversions

Conversions Part 1

Format	Color
Hex	718CC0
RGB	113, 140, 192
RGB Percent	44%, 55%, 75%
CMY	0.5569, 0.4510, 0.2471
CMYK	0.41, 0.27, 0.00, 0.25
HSL	219°, 39%, 60%
HSV	219°, 41%, 75%
XYZ	25.7026, 26.0726, 53.5470
YIQ	137.8550, -32.7840, 10.4480

Conversions

Conversions Part 2

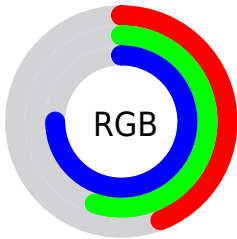
Format	Color
RYB	113, 133, 192
Decimal	7441600
CIELab	58.11, 3.91, -30.10
CIELCh	58, 30.350, 277.403
Yxy	26.0726, 0.2440, 0.2476
Android (android.graphics.Color)	4285631680 (0xFF718CC0)
YUV	137.8550, 26.6935, -21.7978
Hunter-Lab	51.0614, 0.4934, -26.4332

Details

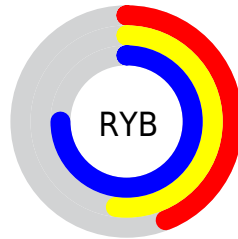
The Decimal color **7441600** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12625265**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10994169**, and **3955338** is the 20% darker color. If you saturate the color by 10%, you get **6193088**, and if you desaturate by 10%, it is **8690112**.

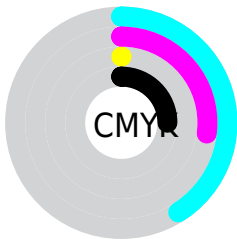
Distribution



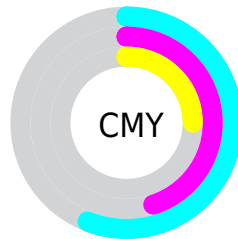
- Red (44%)
- Green (55%)
- Blue (75%)



- Red (44%)
- Yellow (52%)
- Blue (75%)



- Cyan (41%)
- Magenta (27%)
- Yellow (0%)
- Black (25%)



- Cyan (56%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7441600 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 7441600 by changing the saturation by 10% instead.

■ 7441600

■ 7441600

16777215

■ 5665701

■ 10994169

■ 3955338

■ 12901887

■ 2114417

■ 14744319

■ 11608

16646143

■ 6464

■ 810

■ 276

■ 0

■ 7441600

■ 7441600

■ 6193088

■ 8690112

■ 4944832

■ 9938368

■ 3630784

■ 11252416

■ 2382272

■ 12500928

■ 1134016

■ 13749184

■ 17088

■ 14997696

■ 16245952

■ 16773568

■ 16776896

Harmonies

Analogous

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



4625596



7441600



9994934

Triad

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



7441600



12417901



5937270

Complementary

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



7441600



12625265

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.



8033377



7441600



11502427

Square

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



7441600



12547974



9931862



3775122

Rectangle

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



7441600



11238825



9931862



6657902

Sweetspot

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



7441600



14477050



7454884



7041405



16579836



8224125

Same Dimension

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



7441600



8366586



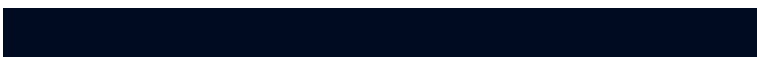
8221120



5725025



14241



2849

Inverse Universe

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



12611980



16416681



11845745



6379355



10551351



2162699

Previews

White Background



This preview shows how the Decimal color 7441600 looks on a white background.

Color Contrast Check

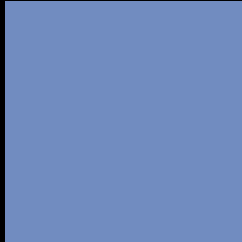
Large Text (above 18pt) WCAG AA ✓ Pass

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 7441600 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

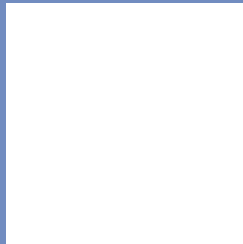
Any Text WCAG AAA × Fail

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

Decimal 7441600 Background



This preview shows how black text looks on a background with the Decimal color 7441600.



This preview shows how white text looks on a background with the Decimal color 7441600.

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


7441600

Protanopia

8161726

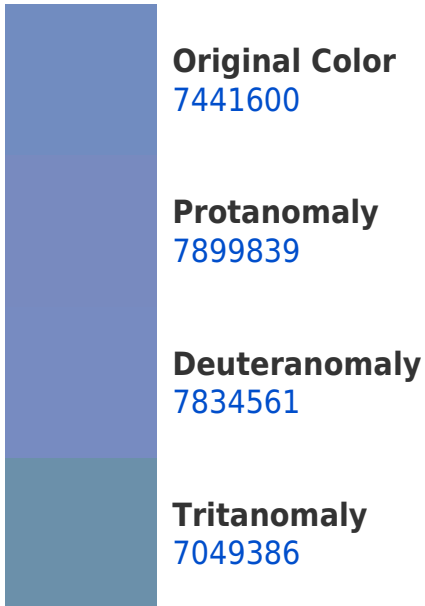
Deuteranopia

8030913



Tritanopia
6853278

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7441600 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 #718CC0 looks like.

```
.text, #text, p{  
    color:#718CC0  
}
```

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 #718CC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718CC0  
}
```

Border

The CSS property to change the border of an element to Decimal 7441600 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  
#718CC0 }
```

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

```
.border{ border-color:#718CC0 }
```

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

Here you see how a box with a 4 pixel #718CC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718CC0; -webkit-box-shadow:4px 4px  
4px 4px #718CC0; box-shadow:4px 4px 4px  
4px #718CC0 }
```

Background

The CSS property to change the background color of an element to Decimal 7441600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718CC0 }
```

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

```
.background{ background-color:#718CC0 }
```

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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