

Converting Colors

Decimal(7247793)

Have a look what the booklet for
Decimal(7247793) contains.

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Color

Decimal(7247793)

Conversions

Conversions Part 1

Format	Color
Hex	6E97B1
RGB	110, 151, 177
RGB Percent	43%, 59%, 69%
CMY	0.5686, 0.4078, 0.3059
CMYK	0.38, 0.15, 0.00, 0.31
HSL	203°, 30%, 56%
HSV	203°, 38%, 69%
XYZ	25.4328, 28.6225, 45.7792
YIQ	141.7050, -32.7820, -0.6060

Conversions

Conversions Part 2

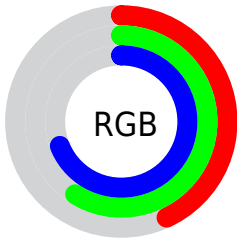
Format	Color
RYB	110, 135, 177
Decimal	7247793
CIELab	60.45, -7.32, -18.02
CIELCh	60, 19.453, 247.910
Yxy	28.6225, 0.2547, 0.2867
Android (android.graphics.Color)	4285437873 (0xFF6E97B1)
YUV	141.7050, 17.4004, -27.8053
Hunter-Lab	53.5000, -8.7698, -13.2836

Details

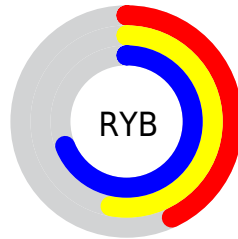
The Decimal color **7247793** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11634798**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **10800617**, and **3826812** is the 20% darker color. If you saturate the color by 10%, you get **6066353**, and if you desaturate by 10%, it is **8429233**.

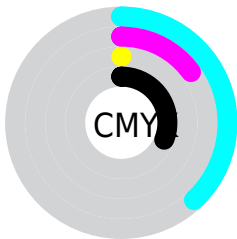
Distribution



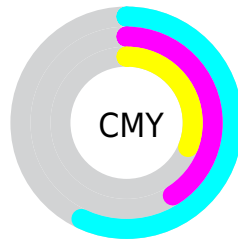
- Red (43%)
- Green (59%)
- Blue (69%)



- Red (43%)
- Yellow (53%)
- Blue (69%)



- Cyan (38%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (57%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7247793 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 7247793 by changing the saturation by 10% instead.



7247793



7247793

16777215



5537174



10800617



3826812



12642815



2116707



14483455



13899



16383999



8245



1312



4



0



7247793



7247793

6066353

8429233

4950449

9545137

3769009

10726577

2587825

11907761

1471921

13089201

290481

14205105

27825

15386545

16567985

16766385

Harmonies

Analogous

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



6462118



7247793



8688307

Triad

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



7247793



11896462



8886134

Complementary

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



7247793



11634798

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.



10130032



7247793



11831421

Square

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



7247793



11306911



11177074



7641732

Rectangle

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



7247793



9670320



11177074



9279091

Sweetspot

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



7247793



13425894



7254408



6581619



15921906



7566195

Same Dimension

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



7247793



8306150



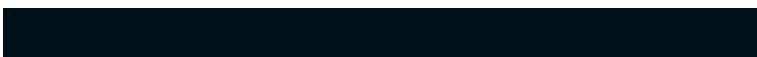
7239345



5264985



24217



4122

Inverse Universe

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



11628183



15105725



11643246



5853270



10027102



1703952

Previews

White Background



This preview shows how the Decimal color 7247793 looks on a white background.

Color Contrast Check

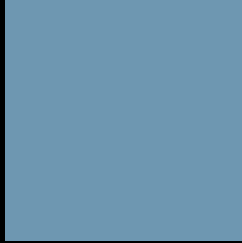
Large Text (above 18pt) WCAG AA ✓ Pass

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 7247793 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

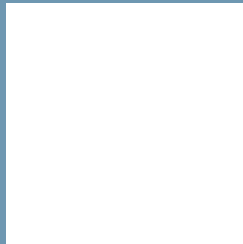
Any Text WCAG AAA × Fail

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

Decimal 7247793 Background



This preview shows how black text looks on a background with the Decimal color 7247793.



This preview shows how white text looks on a background with the Decimal color 7247793.

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



Trichromacy



Original Color

7247793

Protanomaly

8491950

Deuteranomaly

8556978

Tritanomaly

7116969

Monochromacy



Original Color

7247793

Achromatopsia

9342606

Achromatomaly

8556955

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7247793 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 #6E97B1 looks like.

```
.text, #text, p{  
    color:#6E97B1  
}
```

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 #6E97B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E97B1
}
```

Border

The CSS property to change the border of an element to Decimal 7247793 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
#6E97B1 }
```

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

```
.border{ border-color:#6E97B1 }
```

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

Here you see how a box with a 4 pixel #6E97B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E97B1; -webkit-box-shadow:4px 4px  
4px 4px #6E97B1; box-shadow:4px 4px 4px  
4px #6E97B1 }
```

Background

The CSS property to change the background color of an element to Decimal 7247793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E97B1 }
```

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

```
.background{ background-color:#6E97B1 }
```

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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