

Converting Colors

Decimal(7502758)

Have a look what the booklet for
Decimal(7502758) contains.

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Color

Decimal(7502758)

Conversions

Conversions Part 1

Format	Color
Hex	727BA6
RGB	114, 123, 166
RGB Percent	45%, 48%, 65%
CMY	0.5529, 0.5176, 0.3490
CMYK	0.31, 0.26, 0.00, 0.35
HSL	230°, 23%, 55%
HSV	230°, 31%, 65%
XYZ	20.9053, 20.4965, 38.9308
YIQ	125.2110, -19.1670, 11.4650

Conversions

Conversions Part 2

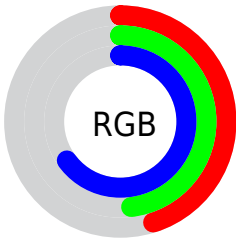
Format	Color
RYB	114, 122, 166
Decimal	7502758
CIELab	52.39, 7.01, -24.03
CIElCh	52, 25.034, 286.273
Yxy	20.4965, 0.2602, 0.2551
Android (android.graphics.Color)	4285692838 (0xFF727BA6)
YUV	125.2110, 20.1090, -9.8320
Hunter-Lab	45.2731, 3.1964, -19.2930

Details

The Decimal color **7502758** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10919282**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10989533**, and **4213362** is the 20% darker color. If you saturate the color by 10%, you get **6385062**, and if you desaturate by 10%, it is **8620454**.

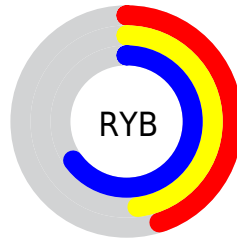
Distribution



Red (45%)

Green (48%)

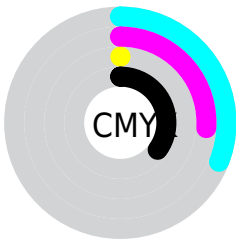
Blue (65%)



Red (45%)

Yellow (48%)

Blue (65%)

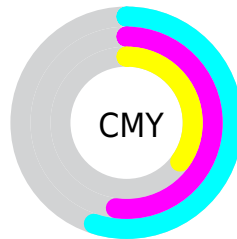


Cyan (31%)

Magenta (26%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (52%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7502758 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 7502758 by changing the saturation by 10% instead.

■ 7502758

■ 7502758

16777215

■ 5857932

■ 10989533

■ 4213362

■ 12831738

■ 2634841

■ 14673919

■ 925506

■ 16580607

■ 1579

■ 278

■ 0

■ 7502758

■ 7502758

■ 6385062

■ 8620454

■ 5333158

■ 9672358

■ 4215462

■ 10790054

■ 3163302

■ 11842214

■ 2045606

■ 12959910

■ 928166

■ 14077350

■ 7590

■ 15129510

■ 16247206

■ 16775078

Harmonies

Analogous

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



5407398



7502758



9335707

Triad

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



7502758



10711391



5212274

Complementary

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



7502758



10919282

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.



6849887



7502758



9795668

Square

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



7502758



11038066



8421203



3836296

Rectangle

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



7502758



10252175



8421203



5736299

Sweetspot

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



7502758



12962265



7513756



6448238



15592941



7237230

Same Dimension

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



7502758



8820185



8549030



5000532



6804



1044

Inverse Universe

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



10908283



14255765



9873010



5524557



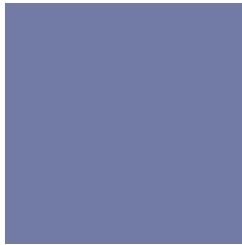
9699354



1310724

Previews

White Background



This preview shows how the Decimal color 7502758 looks on a white background.

Color Contrast Check

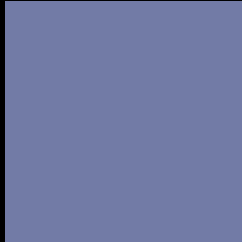
Large Text (above 18pt) WCAG AA ✓ Pass

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 7502758 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

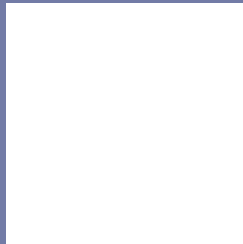
Any Text WCAG AAA × Fail

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

Decimal 7502758 Background



This preview shows how black text looks on a background with the Decimal color 7502758.



This preview shows how white text looks on a background with the Decimal color 7502758.

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
7502758

Protanopia
7437222

Deuteranopia
7502758

Trichromacy



Original Color

7502758

Protanomaly

7437222

Deuteranomaly

7502758

Tritanomaly

7241364

Monochromacy



Original Color

7502758

Achromatopsia

8224125

Achromatomaly

7961740

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7502758 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 #727BA6 looks like.

```
.text, #text, p{  
  color:#727BA6  
}
```

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 #727BA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727BA6
}
```

Border

The CSS property to change the border of an element to Decimal 7502758 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
#727BA6 }
```

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

```
.border{ border-color:#727BA6 }
```

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

Here you see how a box with a 4 pixel #727BA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727BA6; -webkit-box-shadow:4px 4px  
4px 4px #727BA6; box-shadow:4px 4px 4px  
4px #727BA6 }
```

Background

The CSS property to change the background color of an element to Decimal 7502758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727BA6 }
```

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

```
.background{ background-color:#727BA6 }
```

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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