

Converting Colors

Decimal(7498135)

Have a look what the booklet for
Decimal(7498135) contains.

Decimal(7498135)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7498135)

Conversions

Conversions Part 1

Format	Color
Hex	726997
RGB	114, 105, 151
RGB Percent	45%, 41%, 59%
CMY	0.5529, 0.5882, 0.4078
CMYK	0.25, 0.30, 0.00, 0.41
HSL	252°, 18%, 50%
HSV	252°, 30%, 59%
XYZ	17.5769, 15.9149, 31.4236
YIQ	112.9350, -9.4020, 16.2140

Conversions

Conversions Part 2

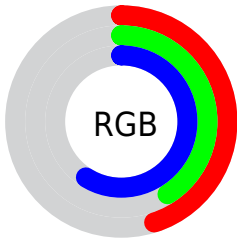
Format	Color
R_{YB}	114, 105, 151
Decimal	7498135
CIE _{Lab}	46.86, 13.90, -23.78
CIE _{LCh}	47, 27.551, 300.310
Yxy	15.9149, 0.2708, 0.2452
Android (android.graphics.Color)	4285688215 (0xFF726997)
YUV	112.9350, 18.7660, 0.9340
Hunter-Lab	39.8935, 8.8327, -18.7766

Details

The Decimal color **7498135** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9344873**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **10984653**, and **4274788** is the 20% darker color. If you saturate the color by 10%, you get **6707863**, and if you desaturate by 10%, it is **8288407**.

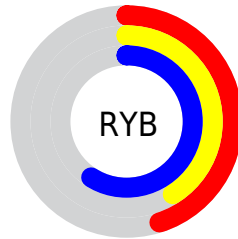
Distribution



Red (45%)

Green (41%)

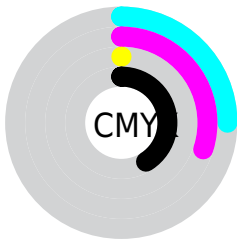
Blue (59%)



Red (45%)

Yellow (41%)

Blue (59%)

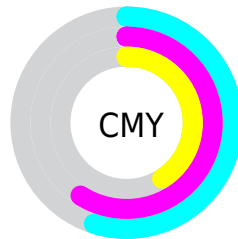


Cyan (25%)

Magenta (30%)

Yellow (0%)

Black (41%)



Cyan (55%)

Magenta (59%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7498135 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 7498135 by changing the saturation by 10% instead.

■ 7498135

■ 7498135

16777215

■ 5853565

■ 10984653

■ 4274788

■ 12761066

■ 2696268

■ 14603263

■ 1183797

■ 16510975

■ 543

■ 3

■ 0

■ 7498135

■ 7498135

■ 6707863

■ 8288407

■ 5917591

■ 9078679

■ 5127319

■ 9868951

■ 4271511

■ 10724759

■ 3481239

■ 11515287

■ 2690711

■ 12305559

■ 1966231

■ 13095831

■ 13886103

■ 14676375

Harmonies

Analogous

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



5140893



7498135



9200006

Triad

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



7498135



9528904



2849647

Complementary

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



7498135



9344873

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.



4880727



7498135



8285760

Square

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



7498135



10182489



6714694



752518

Rectangle

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



7498135



9920120



6714694



3570535

Sweetspot

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



7498135



11973572



6918039



5986659



14935011



6513507

Same Dimension

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



7498135



9075908



8939927



4605261



1769612



131085

Inverse Universe

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



9922958



12876982



7903081



5064011



9175153



851978

Previews

White Background



This preview shows how the Decimal color 7498135 looks on a white background.

Color Contrast Check

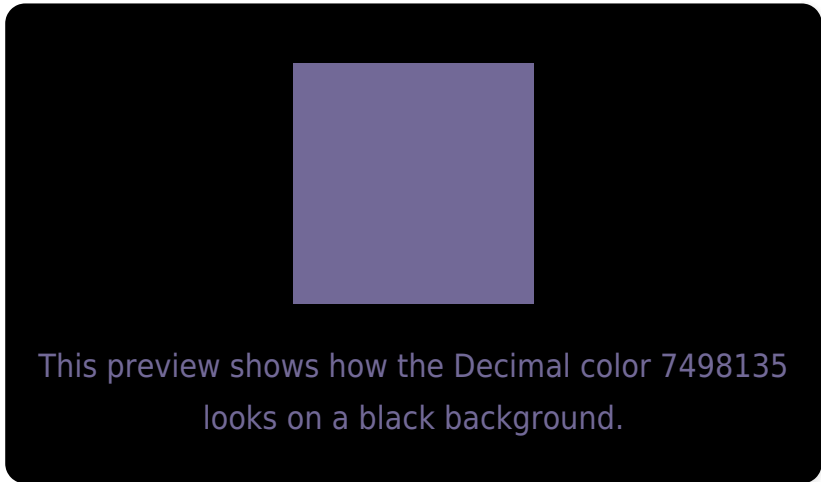
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 7498135 Background



This preview shows how black text looks on a background with the Decimal color 7498135.



This preview shows how white text looks on a background with the Decimal color 7498135.

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
7498135

Protanopia
6385307

Deuteranopia
6581910



Tritanopia
7106424

Trichromacy



Original Color
7498135

Protanomaly
6778010

Deuteranomaly
6909078

Tritanomaly
7236995

Monochromacy



Original Color
7498135

Achromatopsia
7434609

Achromatomaly
7433855

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7498135 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 #726997 looks like.

```
.text, #text, p{  
  color:#726997  
}
```

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 #726997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726997
}
```

Border

The CSS property to change the border of an element to Decimal 7498135 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".

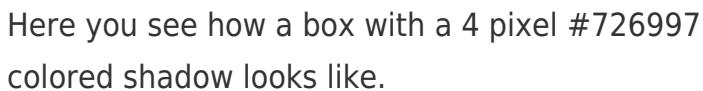
```
.border, #border, table{ border:4px solid
#726997 }
```

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

```
.border{ border-color:#726997 }
```

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

Here you see how a box with a 4 pixel #726997 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726997; -webkit-box-shadow:4px 4px  
4px 4px #726997; box-shadow:4px 4px 4px  
4px #726997 }
```

Background

The CSS property to change the background color of an element to Decimal 7498135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726997 }
```

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

```
.background{ background-color:#726997 }
```

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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