

Converting Colors

Decimal(7308412)

Have a look what the booklet for
Decimal(7308412) contains.

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Color

Decimal(7308412)

Conversions

Conversions Part 1

Format	Color
Hex	6F847C
RGB	111, 132, 124
RGB Percent	44%, 52%, 49%
CMY	0.5647, 0.4824, 0.5137
CMYK	0.16, 0.00, 0.06, 0.48
HSL	157°, 9%, 48%
HSV	157°, 16%, 52%
XYZ	18.4449, 21.3373, 22.2151
YIQ	124.8090, -9.9480, -6.9400

Conversions

Conversions Part 2

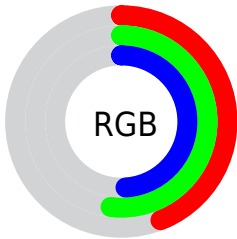
Format	Color
R_{YB}	111, 124, 132
Decimal	7308412
CIE _{Lab}	53.32, -9.30, 1.77
CIE _{LCh}	53, 9.468, 169.220
Yxy	21.3373, 0.2975, 0.3442
Android (android.graphics.Color)	4285498492 (0xFF6F847C)
YUV	124.8090, -0.3988, -12.1105
Hunter-Lab	46.1923, -9.5602, 3.8204

Details

The Decimal color **7308412** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8679287**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10729904**, and **4150091** is the 20% darker color. If you saturate the color by 10%, you get **6456439**, and if you desaturate by 10%, it is **8160385**.

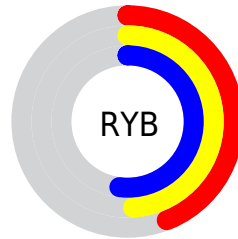
Distribution



Red (44%)

Green (52%)

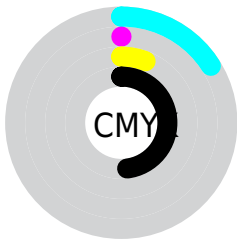
Blue (49%)



Red (44%)

Yellow (49%)

Blue (52%)

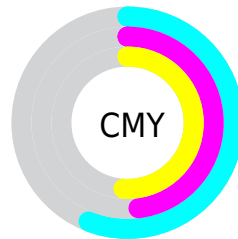


Cyan (16%)

Magenta (0%)

Yellow (6%)

Black (48%)



Cyan (56%)

Magenta (48%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7308412 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 7308412 by changing the saturation by 10% instead.

7308412

7308412

16777215

5663587

10729904

4150091

12506572

2702133

14348776

1320480

16187391

4359

0

7308412

7308412

6456439

8160385

5604466

9012358

■ 4686957

■ 9929867

■ 3834984

■ 10781840

■ 2983011

■ 11633813

■ 2131038

■ 12485786

■ 1279065

■ 13337759

■ 361556

■ 14255268

■ 33874

■ 15107241

Harmonies

Analogous

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



7832437



7308412



7046276

Triad

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



7308412



8224399



9403251

Complementary

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



7308412



8679287

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.



9534074



7308412



8879242

Square

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



7308412



7569807



9337475



9010800

Rectangle

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



7308412



7046281



9337475



9468789

Sweetspot

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



7308412



10660776



7832687



5330773



14079702



5723991

Same Dimension

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



7308412



9087902



7307908



3949120



33361



770

Inverse Universe

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



8679287



11242135



8679791



4340798



8519730



196609

Previews

White Background



This preview shows how the Decimal color 7308412 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 7308412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

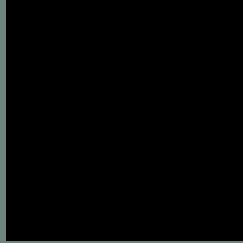
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

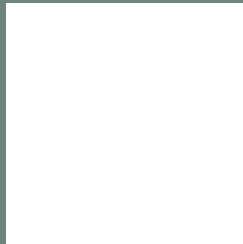
Any Text WCAG AAA × Fail

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

Decimal 7308412 Background



This preview shows how black text looks on a background with the Decimal color 7308412.

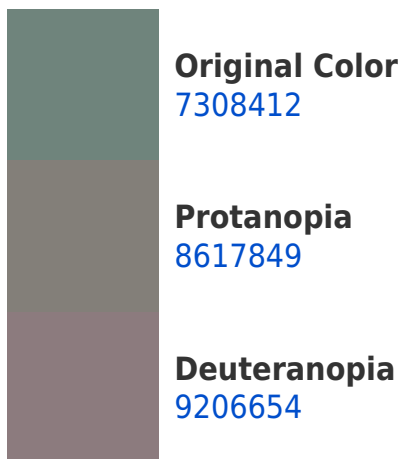


This preview shows how white text looks on a background with the Decimal color 7308412.

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
7308412

Protanomaly
8159610

Deuteranomaly
8486525

Tritanomaly
7439238

Monochromacy



Original Color
7308412

Achromatopsia
8224125

Achromatomaly
7897213

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7308412 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 #6F847C looks like.

```
.text, #text, p{  
    color:#6F847C  
}
```

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 #6F847C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F847C
}
```

Border

The CSS property to change the border of an element to Decimal 7308412 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
#6F847C }
```

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

```
.border{ border-color:#6F847C }
```

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

Here you see how a box with a 4 pixel #6F847C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F847C; -webkit-box-shadow:4px 4px  
4px 4px #6F847C; box-shadow:4px 4px 4px  
4px #6F847C }
```

Background

The CSS property to change the background color of an element to Decimal 7308412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F847C }
```

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

```
.background{ background-color:#6F847C }
```

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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