

Converting Colors

Decimal(7308441)

Have a look what the booklet for
Decimal(7308441) contains.

Decimal(7308441)	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(7308441)

Conversions

Conversions Part 1

Format	Color
Hex	6F8499
RGB	111, 132, 153
RGB Percent	44%, 52%, 60%
CMY	0.5647, 0.4824, 0.4000
CMYK	0.27, 0.14, 0.00, 0.40
HSL	210°, 17%, 52%
HSV	210°, 27%, 60%
XYZ	20.5566, 22.1819, 33.3351
YIQ	128.1150, -19.2570, 2.0790

Conversions

Conversions Part 2

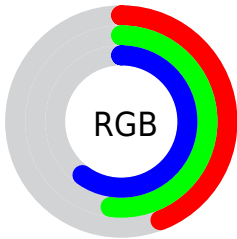
Format	Color
RYB	111, 125, 153
Decimal	7308441
CIELab	54.22, -2.54, -13.73
CIELCh	54, 13.961, 259.511
Yxy	22.1819, 0.2702, 0.2916
Android (android.graphics.Color)	4285498521 (0xFF6F8499)
YUV	128.1150, 12.2683, -15.0099
Hunter-Lab	47.0977, -4.5117, -8.9962

Details

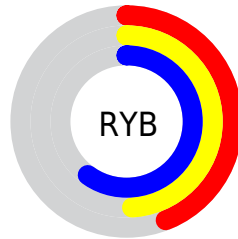
The Decimal color **7308441** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10060911**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **10729935**, and **4084582** is the 20% darker color. If you saturate the color by 10%, you get **6323353**, and if you desaturate by 10%, it is **8293529**.

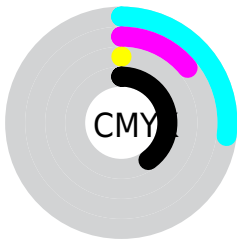
Distribution



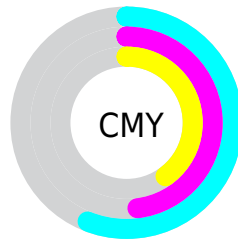
- Red (44%)
- Green (52%)
- Blue (60%)



- Red (44%)
- Yellow (49%)
- Blue (60%)



- Cyan (27%)
- Magenta (14%)
- Yellow (0%)
- Black (40%)



- Cyan (56%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7308441 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 7308441 by changing the saturation by 10% instead.

■ 7308441

■ 7308441

16777215

■ 5663615

■ 10729935

■ 4084582

■ 12572140

■ 2571342

■ 14414335

■ 992823

■ 16318463

■ 4386

■ 9

■ 0

■ 7308441

■ 7308441

■ 6323353

■ 8293529

■ 5272985

■ 9343897

■ 4287897

■ 10328985

■ 3302809

■ 11314073

■ 2317977

■ 12364441

■ 1267353

■ 13349529

■ 282265

■ 14334617

■ 19865

■ 15319449

■ 16370073

Harmonies

Analogous

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



6588308



7308441



8290456

Triad

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



7308441



10189178



7702386

Complementary

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



7308441



10060911

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.



8618859



7308441



9993328

Square

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



7308441



9927302



9404266



6916221

Rectangle

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



7308441



9010580



9404266



7964271

Sweetspot

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



7308441



12042183



7313796



5922403



14935011



6513507

Same Dimension

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



7308441



8758983



7303321



4540749



18060



1549

Inverse Universe

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



10055556



13075878



10066287



5064009



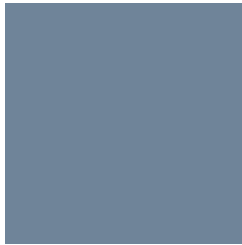
9175110



851974

Previews

White Background



This preview shows how the Decimal color 7308441 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 7308441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

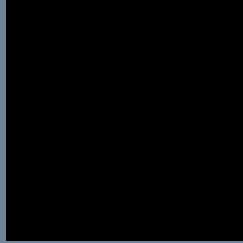
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

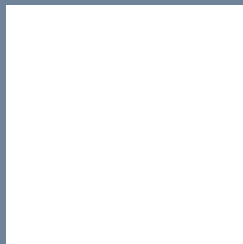
Any Text WCAG AAA × Fail

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

Decimal 7308441 Background



This preview shows how black text looks on a background with the Decimal color 7308441.

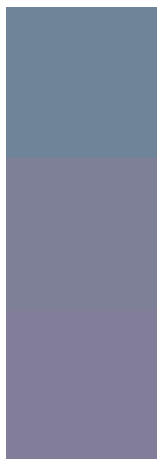


This preview shows how white text looks on a background with the Decimal color 7308441.

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
7308441

Protanopia
8224919

Deuteranopia
8552090



Tritanopia
7177616

Trichromacy



Original Color

7308441

Protanomaly

7897496

Deuteranomaly

8093850

Tritanomaly

7243155

Monochromacy



Original Color

7308441

Achromatopsia

8421504

Achromatomaly

8028553

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7308441 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 #6F8499 looks like.

```
.text, #text, p{  
    color:#6F8499  
}
```

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 #6F8499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8499
}
```

Border

The CSS property to change the border of an element to Decimal 7308441 is called "border". The border property can be set on classes, ids or directly on the HTML element.

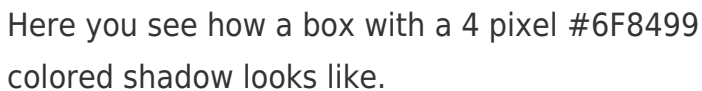
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F8499 }
```

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

```
.border{ border-color:#6F8499 }
```

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



Here you see how a box with a 4 pixel #6F8499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8499; -webkit-box-shadow:4px 4px  
4px 4px #6F8499; box-shadow:4px 4px 4px  
4px #6F8499 }
```

Background

The CSS property to change the background color of an element to Decimal 7308441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8499 }
```

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

```
.background{ background-color:#6F8499 }
```

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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