

Converting Colors

Decimal(7348832)

Have a look what the booklet for
Decimal(7348832) contains.

| | |
|--|----|
| Decimal(7348832) | 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(7348832)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 702260 |
| RGB | 112, 34, 96 |
| RGB Percent | 44%, 13%, 38% |
| CMY | 0.5608, 0.8667, 0.6235 |
| CMYK | 0.00, 0.70, 0.14, 0.56 |
| HSL | 312°, 53%, 29% |
| HSV | 312°, 70%, 44% |
| XYZ | 9.3654, 5.4333, 11.6215 |
| YIQ | 64.3900, 26.5860, 35.8180 |

Conversions

Conversions Part 2

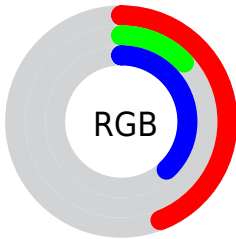
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 112, 34, 96 |
| Decimal | 7348832 |
| CIE _{Lab} | 27.94, 41.56, -19.12 |
| CIE _{LCh} | 28, 45.751, 335.297 |
| Yxy | 5.4333, 0.3545, 0.2057 |
| Android (android.graphics.Color) | 4285538912 (0xFF702260) |
| YUV | 64.3900, 15.5837, 41.7540 |
| Hunter-Lab | 23.3095, 30.9272, -13.2437 |

Details

The Decimal color **7348832** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2256946**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **10900883**, and **3997745** is the 20% darker color. If you saturate the color by 10%, you get **7346014**, and if you desaturate by 10%, it is **7351650**.

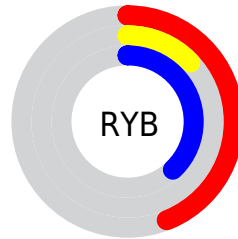
Distribution



Red (44%)

Green (13%)

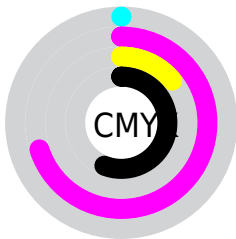
Blue (38%)



Red (44%)

Yellow (13%)

Blue (38%)

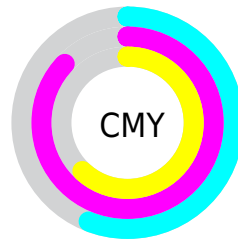


Cyan (0%)

Magenta (70%)

Yellow (14%)

Black (56%)



Cyan (56%)

Magenta (87%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7348832 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 7348832 by changing the saturation by 10% instead.

 7348832

 7348832

16777215

 5636936

 10900883

 3997745

 12742573

 2555933

 14649801

 0

 16557541

 16761087

 16768511

 16775935

 7348832

 7348832

7346014

7351650

7343195

7354469

7340121

7357543

7360361

7363179

7365998

7368816

7371890

7374709

Harmonies

Analogous

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



4797820



7348832



8329021

Triad

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



7348832



4997632



20842

Complementary

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



7348832



2256946

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.



20807



7348832



2509568

Square

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



7348832



6829312



20259



19842

Rectangle

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



7348832



8264998



20259



20831

Sweetspot

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



7348832



9532299



3285616



4863814



13224393



4868682

Same Dimension

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



7348832



9508728



7348793



3682871



7864415



16187589

Inverse Universe

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



7348832



9508728



2256985



3682871



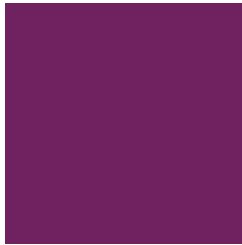
7864415



16187589

Previews

White Background



This preview shows how the Decimal color 7348832 looks on a white background.

Color Contrast Check

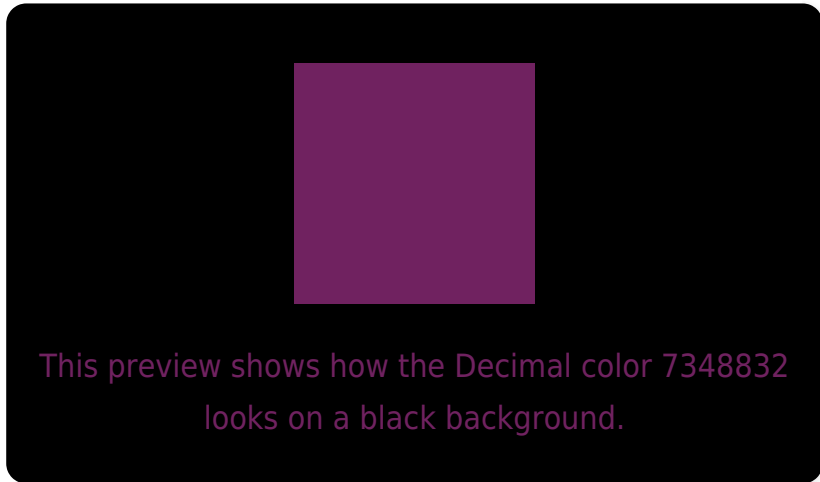
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

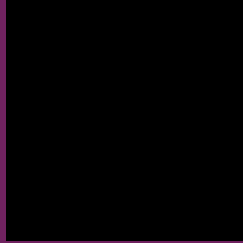
Any Text WCAG AA × Fail

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 7348832 Background



This preview shows how black text looks on a background with the Decimal color 7348832.

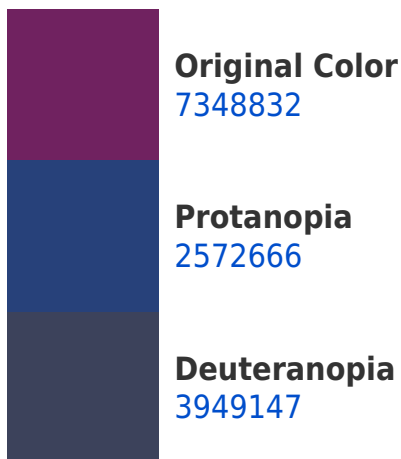


This preview shows how white text looks on a background with the Decimal color 7348832.

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
7348832

Protanomaly
4339313

Deuteranomaly
5191261

Tritanomaly
7154499

Monochromacy



Original Color
7348832

Achromatopsia
4210752

Achromatomaly
5322060

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7348832 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 #702260 looks like.

```
.text, #text, p{  
    color:#702260  
}
```

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 #702260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #702260
}
```

Border

The CSS property to change the border of an element to Decimal 7348832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

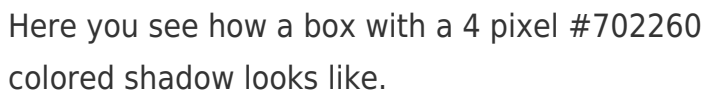
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#702260 }
```

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

```
.border{ border-color:#702260 }
```

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



Here you see how a box with a 4 pixel #702260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #702260; -webkit-box-shadow:4px 4px  
4px 4px #702260; box-shadow:4px 4px 4px  
4px #702260 }
```

Background

The CSS property to change the background color of an element to Decimal 7348832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#702260 }
```

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

```
.background{ background-color:#702260 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor