

Converting Colors

Decimal(7382441)

Have a look what the booklet for
Decimal(7382441) contains.

Decimal(7382441)	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(7382441)

Conversions

Conversions Part 1

Format	Color
Hex	70A5A9
RGB	112, 165, 169
RGB Percent	44%, 65%, 66%
CMY	0.5608, 0.3529, 0.3373
CMYK	0.34, 0.02, 0.00, 0.34
HSL	184°, 25%, 55%
HSV	184°, 34%, 66%
XYZ	27.2987, 33.2196, 42.5093
YIQ	149.6090, -32.8720, -9.9920

Conversions

Conversions Part 2

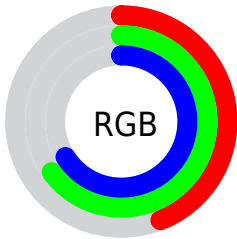
Format	Color
RYB	112, 139, 169
Decimal	7382441
CIELab	64.34, -16.39, -7.66
CIELCh	64, 18.096, 205.044
Yxy	33.2196, 0.2650, 0.3224
Android (android.graphics.Color)	4285572521 (0xFF70A5A9)
YUV	149.6090, 9.5598, -32.9831
Hunter-Lab	57.6364, -16.3198, -3.3834

Details

The Decimal color **7382441** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11105392**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **10935520**, and **3961205** is the 20% darker color. If you saturate the color by 10%, you get **6268073**, and if you desaturate by 10%, it is **8496809**.

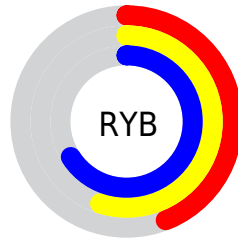
Distribution



Red (44%)

Green (65%)

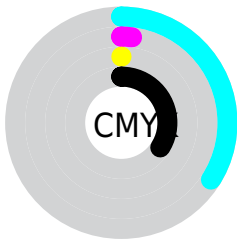
Blue (66%)



Red (44%)

Yellow (55%)

Blue (66%)

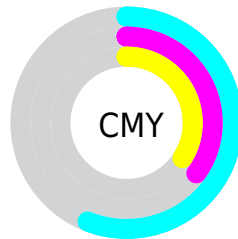


Cyan (34%)

Magenta (2%)

Yellow (0%)

Black (34%)



Cyan (56%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7382441 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 7382441 by changing the saturation by 10% instead.

7382441

7382441

16777215

5671823

10935520

3961205

12777981

2250844

14614527

82245

16515071

11055

6170

0

7382441

7382441

6268073

8496809

■ 5153705

■ 9611177

■ 4039081

■ 10725801

■ 2924713

■ 11840169

■ 1810345

■ 12889001

■ 761513

■ 14003369

■ 40361

■ 15117737

■ 16232105

■ 16756905

Harmonies

Analogous

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



7906713



7382441



7709622

Triad

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



7382441



11441327



11246204

Complementary

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



7382441



11105392

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.



12096898



7382441



12292511

Square

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



7382441



10197433



12489103



10133375

Rectangle

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



7382441



8429755



12489103



11573373

Sweetspot

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



7382441



12966619



7383412



6319470



15592941



7237230

Same Dimension

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



7382441



8705499



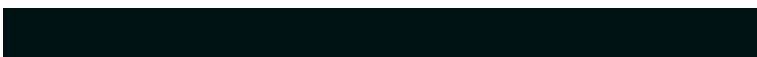
7375273



5002324



35476



4884

Inverse Universe

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



11104421



14386389



11112560



5524564



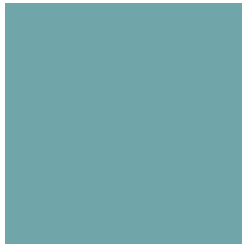
9699466



1310739

Previews

White Background



This preview shows how the Decimal color 7382441 looks on a white background.

Color Contrast Check

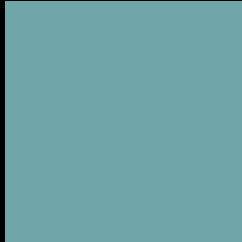
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7382441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

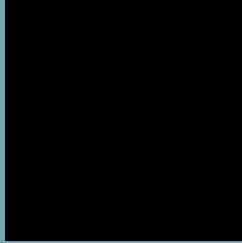
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 7382441 Background



This preview shows how black text looks on a background with the Decimal color 7382441.




This preview shows how white text looks on a background with the Decimal color 7382441.

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





Tritanopia
7513265

Trichromacy



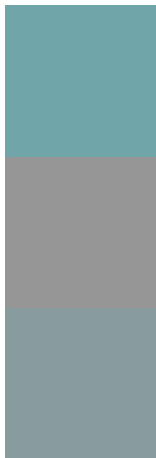
Original Color
7382441

Protanomaly
9215653

Deuteranomaly
9477291

Tritanomaly
7447726

Monochromacy



Original Color
7382441

Achromatopsia
9868950

Achromatomaly
8952733

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7382441 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 #70A5A9 looks like.

```
.text, #text, p{  
  color:#70A5A9  
}
```

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 #70A5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70A5A9
}
```

Border

The CSS property to change the border of an element to Decimal 7382441 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
#70A5A9 }
```

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

```
.border{ border-color:#70A5A9 }
```

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

Here you see how a box with a 4 pixel #70A5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70A5A9; -webkit-box-shadow:4px 4px  
4px 4px #70A5A9; box-shadow:4px 4px 4px  
4px #70A5A9 }
```

Background

The CSS property to change the background color of an element to Decimal 7382441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70A5A9 }
```

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

```
.background{ background-color:#70A5A9 }
```

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