

Converting Colors

Decimal(7242374)

Have a look what the booklet for
Decimal(7242374) contains.

Decimal(7242374)	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(7242374)

Conversions

Conversions Part 1

Format	Color
Hex	6E8286
RGB	110, 130, 134
RGB Percent	43%, 51%, 53%
CMY	0.5686, 0.4902, 0.4745
CMYK	0.18, 0.03, 0.00, 0.47
HSL	190°, 10%, 48%
HSV	190°, 18%, 53%
XYZ	18.7161, 21.0015, 25.6215
YIQ	124.4760, -13.2040, -2.9960

Conversions

Conversions Part 2

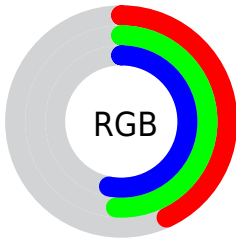
Format	Color
R_{YB}	110, 121, 134
Decimal	7242374
CIE _{Lab}	52.95, -6.31, -4.59
CIE _{LCh}	53, 7.807, 216.041
Yxy	21.0015, 0.2864, 0.3214
Android (android.graphics.Color)	4285432454 (0xFF6E8286)
YUV	124.4760, 4.6953, -12.6955
Hunter-Lab	45.8274, -7.2977, -1.0691

Details

The Decimal color **7242374** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8811118**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **10663867**, and **4084052** is the 20% darker color. If you saturate the color by 10%, you get **6389894**, and if you desaturate by 10%, it is **8094854**.

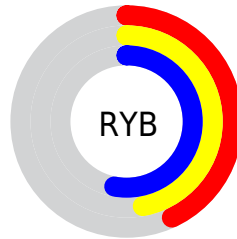
Distribution



Red (43%)

Green (51%)

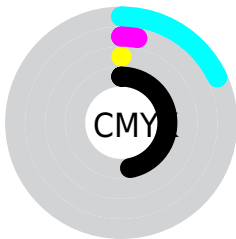
Blue (53%)



Red (43%)

Yellow (47%)

Blue (53%)

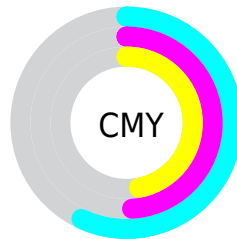


Cyan (18%)

Magenta (3%)

Yellow (0%)

Black (47%)



Cyan (57%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7242374 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 7242374 by changing the saturation by 10% instead.



7242374



7242374

16777215



5597549



10663867



4084052



12440535



2570813



14282739



1188904



16121855



3859



0



7242374



7242374



6389894



8094854



5471878



9012870

4619142

9865606

3701126

10783622

2848646

11636102

1996166

12488582

1077894

13406854

225414

14259334

28806

15177350

Harmonies

Analogous

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



7307904



7242374



7504266

Triad

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



7242374



9010052



8617585

Complementary

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



7242374



8811118

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.



9010290



7242374



9271933

Square

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



7242374



8486025



9272183



8093811

Rectangle

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



7242374



7765900



9272183



8748657

Sweetspot

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



7242374



10857645



7243378



5330519



14079702



5723991

Same Dimension

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



7242374



9021357



7239302



3948866



27778



515

Inverse Universe

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



8810114



11372967



8814190



4340801



8519788



196610

Previews

White Background



This preview shows how the Decimal color 7242374 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 7242374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

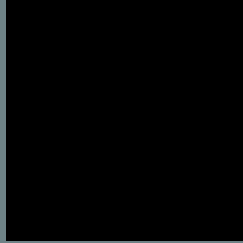
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

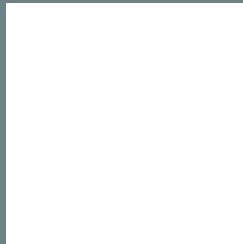
Any Text WCAG AAA × Fail

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

Decimal 7242374 Background



This preview shows how black text looks on a background with the Decimal color 7242374.

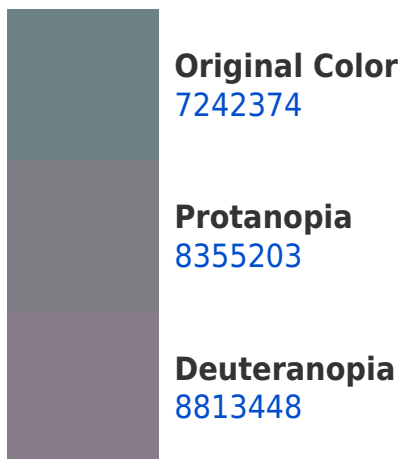


This preview shows how white text looks on a background with the Decimal color 7242374.

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
7242374

Protanomaly
7962500

Deuteranomaly
8224391

Tritanomaly
7307657

Monochromacy



Original Color
7242374

Achromatopsia
8158332

Achromatomaly
7831168

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7242374 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 #6E8286 looks like.

```
.text, #text, p{  
    color:#6E8286  
}
```

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 #6E8286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8286
}
```

Border

The CSS property to change the border of an element to Decimal 7242374 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
#6E8286 }
```

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

```
.border{ border-color:#6E8286 }
```

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

Here you see how a box with a 4 pixel #6E8286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8286; -webkit-box-shadow:4px 4px  
4px 4px #6E8286; box-shadow:4px 4px 4px  
4px #6E8286 }
```

Background

The CSS property to change the background color of an element to Decimal 7242374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8286 }
```

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

```
.background{ background-color:#6E8286 }
```

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