

Converting Colors

Decimal(7248558)

Have a look what the booklet for
Decimal(7248558) contains.

Decimal(7248558)	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(7248558)

Conversions

Conversions Part 1

Format	Color
Hex	6E9AAE
RGB	110, 154, 174
RGB Percent	43%, 60%, 68%
CMY	0.5686, 0.3961, 0.3176
CMYK	0.37, 0.11, 0.00, 0.32
HSL	199°, 28%, 56%
HSV	199°, 37%, 68%
XYZ	25.6260, 29.4822, 44.3844
YIQ	143.1240, -32.6440, -3.1080

Conversions

Conversions Part 2

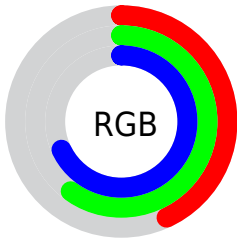
Format	Color
RYB	110, 136, 174
Decimal	7248558
CIELab	61.20, -9.77, -15.18
CIELCh	61, 18.052, 237.240
Yxy	29.4822, 0.2576, 0.2963
Android (android.graphics.Color)	4285438638 (0xFF6E9AAE)
YUV	143.1240, 15.2219, -29.0497
Hunter-Lab	54.2975, -10.7766, -10.4572

Details

The Decimal color **7248558** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11436654**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **10801381**, and **3827578** is the 20% darker color. If you saturate the color by 10%, you get **6133166**, and if you desaturate by 10%, it is **8363950**.

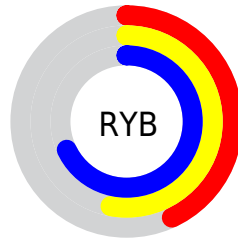
Distribution



Red (43%)

Green (60%)

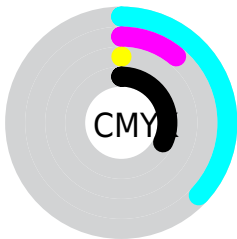
Blue (68%)



Red (43%)

Yellow (53%)

Blue (68%)

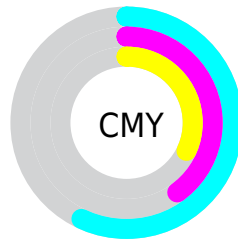


Cyan (37%)

Magenta (11%)

Yellow (0%)

Black (32%)



Cyan (57%)

Magenta (40%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7248558 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 7248558 by changing the saturation by 10% instead.



7248558



7248558

16777215



5537939



10801381



3827578



12578303



2117473



14483455



14409



16383999



8754



2590



0



7248558



7248558



6133166



8363950

■ 4951982

■ 9545134

■ 3836590

■ 10660526

■ 2655406

■ 11841710

■ 1540014

■ 12957102

■ 424366

■ 14072750

■ 30894

■ 15253678

■ 16369070

■ 16763822

Harmonies

Analogous

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



6856098



7248558



8361651

Triad

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



7248558



11700630



9475959

Complementary

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



7248558



11436654

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.



10588788



7248558



11897222

Square

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



7248558



10980261



11439481



8297346

Rectangle

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



7248558



9343666



11439481



9868917

Sweetspot

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



7248558



13294563



7253633



6581875



15921906



7566195

Same Dimension

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



7248558



8373475



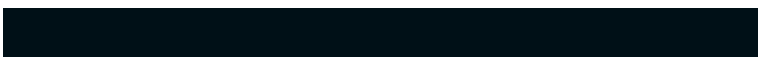
7240622



5133399



26518



4119

Inverse Universe

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



11431578



14909380



11444590



5721684



9830503



1507344

Previews

White Background



This preview shows how the Decimal color 7248558 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 7248558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

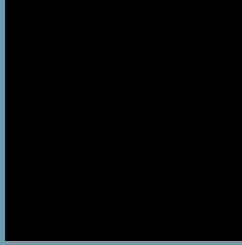
Any Text WCAG AA ✓ Pass

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 7248558 Background



This preview shows how black text looks on a background with the Decimal color 7248558.

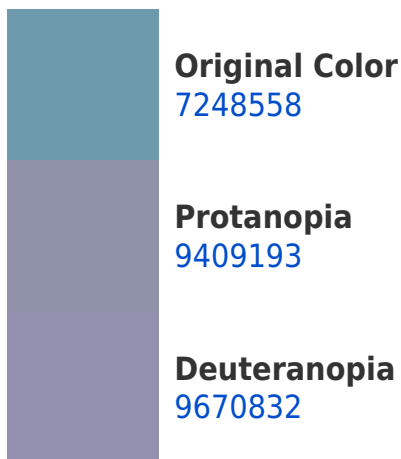


This preview shows how white text looks on a background with the Decimal color 7248558.

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



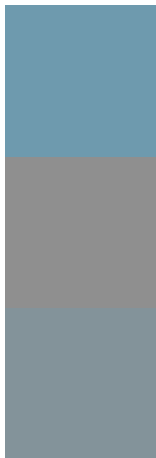
Original Color
7248558

Protanomaly
8623531

Deuteranomaly
8819887

Tritanomaly
7183274

Monochromacy



Original Color
7248558

Achromatopsia
9408399

Achromatomaly
8623002

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7248558 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 #6E9AAE looks like.

```
.text, #text, p{  
    color:#6E9AAE  
}
```

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 #6E9AAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9AAE
}
```

Border

The CSS property to change the border of an element to Decimal 7248558 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
#6E9AAE }
```

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

```
.border{ border-color:#6E9AAE }
```

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

Here you see how a box with a 4 pixel #6E9AAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9AAE; -webkit-box-shadow:4px 4px  
4px 4px #6E9AAE; box-shadow:4px 4px 4px  
4px #6E9AAE }
```

Background

The CSS property to change the background color of an element to Decimal 7248558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9AAE }
```

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

```
.background{ background-color:#6E9AAE }
```

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