

Converting Colors

Decimal(7244160)

Have a look what the booklet for
Decimal(7244160) contains.

Decimal(7244160)	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(7244160)

Conversions

Conversions Part 1

Format	Color
Hex	6E8980
RGB	110, 137, 128
RGB Percent	43%, 54%, 50%
CMY	0.5686, 0.4627, 0.4980
CMYK	0.20, 0.00, 0.07, 0.46
HSL	160°, 11%, 48%
HSV	160°, 20%, 54%
XYZ	19.2723, 22.7648, 23.8004
YIQ	127.9010, -13.2030, -8.5230

Conversions

Conversions Part 2

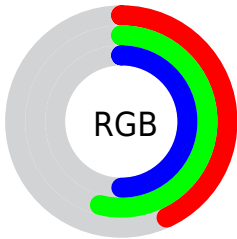
Format	Color
RYB	110, 126, 137
Decimal	7244160
CIELab	54.83, -11.55, 1.64
CIELCh	55, 11.671, 171.910
Yxy	22.7648, 0.2927, 0.3458
Android (android.graphics.Color)	4285434240 (0xFF6E8980)
YUV	127.9010, 0.0488, -15.6992
Hunter-Lab	47.7125, -11.3960, 3.8232

Details

The Decimal color **7244160** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9006711**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **10665653**, and **4085583** is the 20% darker color. If you saturate the color by 10%, you get **6326651**, and if you desaturate by 10%, it is **8161669**.

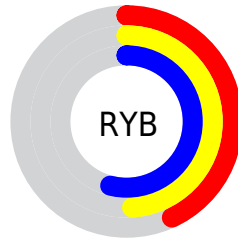
Distribution



Red (43%)

Green (54%)

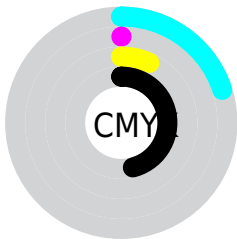
Blue (50%)



Red (43%)

Yellow (49%)

Blue (54%)

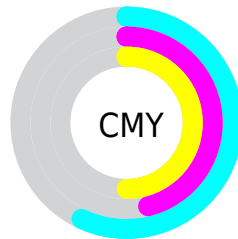


Cyan (20%)

Magenta (0%)

Yellow (7%)

Black (46%)



Cyan (57%)

Magenta (46%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7244160 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 7244160 by changing the saturation by 10% instead.



7244160



7244160

16777215



5599335



10665653



4085583



12442320



2572344



14284781



1190435



16187391



5645



0



7244160



7244160



6326651



8161669



5474679



9013641

■ 4557170

■ 9931150

■ 3639662

■ 10848658

■ 2787689

■ 11766167

■ 1870181

■ 12618139

■ 952672

■ 13535648

■ 35163

■ 14453157

■ 15305129

Harmonies

Analogous

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



7899255



7244160



6916490

Triad

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



7244160



8553110



9862772

Complementary

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



7244160



9006711

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.



10059132



7244160



9338512

Square

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



7244160



7701911



9862534



9339503

Rectangle

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



7244160



6981776



9862534



9928310

Sweetspot

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



7244160



11056047



7833966



5462359



14277081



5855577

Same Dimension

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



7244160



8958884



7242889



4080963



34136



1283

Inverse Universe

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



9006711



11765910



9007982



4537920



8716332



327682

Previews

White Background



This preview shows how the Decimal color 7244160 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 7244160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

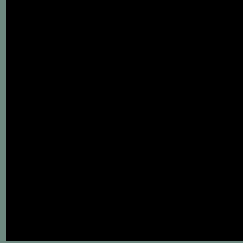
Any Text WCAG AA ✓ Pass

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 7244160 Background



This preview shows how black text looks on a background with the Decimal color 7244160.

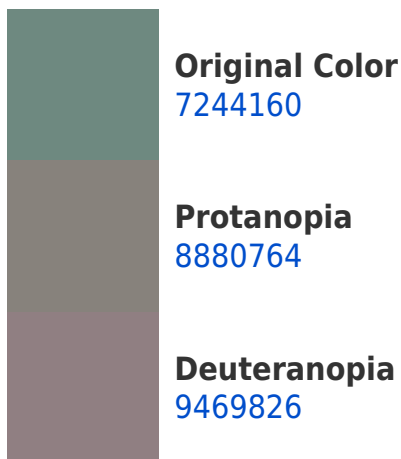


This preview shows how white text looks on a background with the Decimal color 7244160.

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](#).

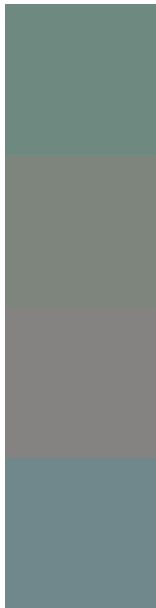
Dichromacy





Tritanopia
7440017

Trichromacy



Original Color
7244160

Protanomaly
8291709

Deuteranomaly
8684417

Tritanomaly
7374731

Monochromacy



Original Color
7244160

Achromatopsia
8421504

Achromatomaly
7963520

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7244160 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 #6E8980 looks like.

```
.text, #text, p{  
    color:#6E8980  
}
```

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 #6E8980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8980
}
```

Border

The CSS property to change the border of an element to Decimal 7244160 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
#6E8980 }
```

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

```
.border{ border-color:#6E8980 }
```

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

Here you see how a box with a 4 pixel #6E8980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8980; -webkit-box-shadow:4px 4px  
4px 4px #6E8980; box-shadow:4px 4px 4px  
4px #6E8980 }
```

Background

The CSS property to change the background color of an element to Decimal 7244160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8980 }
```

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

```
.background{ background-color:#6E8980 }
```

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