

Converting Colors

Decimal(7107966)

Have a look what the booklet for
Decimal(7107966) contains.

Decimal(7107966)	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(7107966)

Conversions

Conversions Part 1

Format	Color
Hex	6C757E
RGB	108, 117, 126
RGB Percent	42%, 46%, 49%
CMY	0.5765, 0.5412, 0.5059
CMYK	0.14, 0.07, 0.00, 0.51
HSL	210°, 8%, 46%
HSV	210°, 14%, 49%
XYZ	16.3115, 17.4171, 22.2408
YIQ	115.3350, -8.2530, 0.8910

Conversions

Conversions Part 2

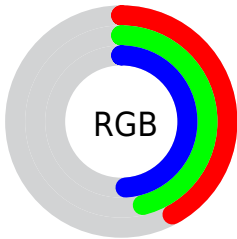
Format	Color
R_{YB}	108, 114, 126
Decimal	7107966
CIE _{Lab}	48.78, -1.37, -6.09
CIE _{LCh}	49, 6.247, 257.309
Yxy	17.4171, 0.2914, 0.3112
Android (android.graphics.Color)	4285298046 (0xFF6C757E)
YUV	115.3350, 5.2578, -6.4328
Hunter-Lab	41.7338, -3.2679, -2.3832

Details

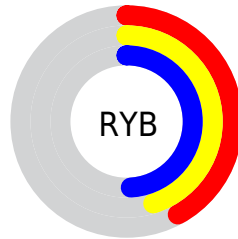
The Decimal color **7107966** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8287596**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **10529203**, and **3949901** is the 20% darker color. If you saturate the color by 10%, you get **6254462**, and if you desaturate by 10%, it is **7961470**.

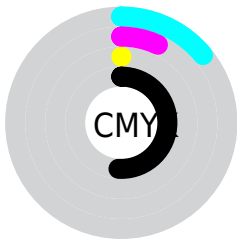
Distribution



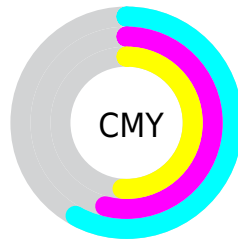
- Red (42%)
- Green (46%)
- Blue (49%)



- Red (42%)
- Yellow (45%)
- Blue (49%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (51%)



- Cyan (58%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7107966 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 7107966 by changing the saturation by 10% instead.



7107966



7107966

16777215



5528677



10529203



3949901



12305614



2502454



14082282



1186337



15990271



10



0



7107966



7107966



6254462



7961470



5466238



8749694

■ 4612734

■ 9603198

■ 3824766

■ 10391166

■ 2971262

■ 11244926

■ 2117502

■ 12098430

■ 1329534

■ 12886398

■ 476030

■ 13739902

■ 16254

■ 14528126

Harmonies

Analogous

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



6846075



7107966



7500670

Triad

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



7107966



8351857



7304813

Complementary

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



7107966



8287596

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.



7697514



7107966



8286572

Square

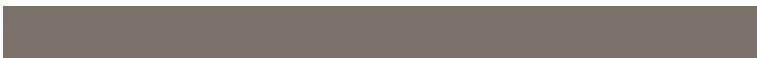
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7107966



8221046



8090474



6977393

Rectangle

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



7107966



7828092



8090474



7435883

Sweetspot

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



7107966



10330275



7110261



5132370



13750737



5395026

Same Dimension

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



7107966



8885667



7105662



3751232



16512



0

Inverse Universe

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



8285301



10717077



8289900



4208957



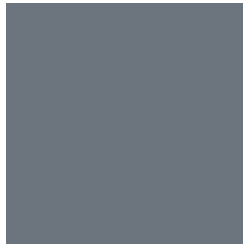
8388672



0

Previews

White Background



This preview shows how the Decimal color 7107966 looks on a white background.

Color Contrast Check

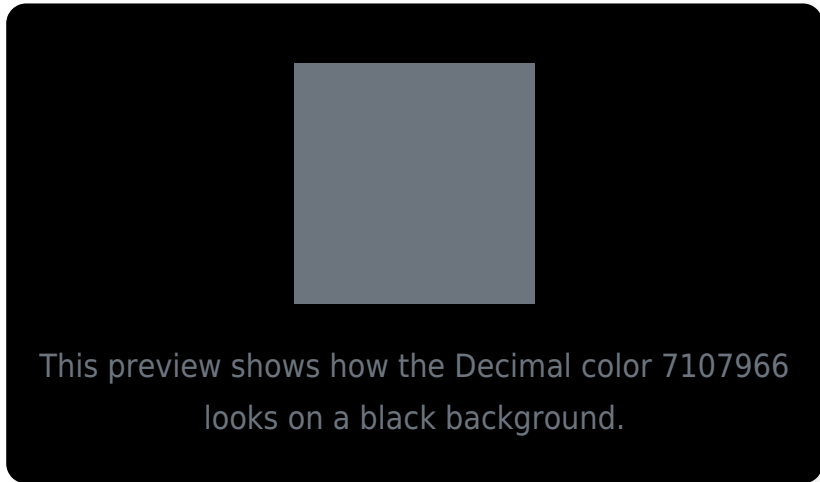
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

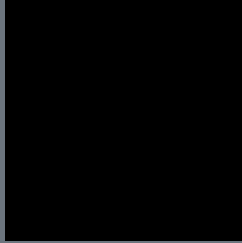
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

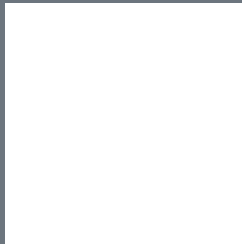
Any Text WCAG AAA × Fail

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

Decimal 7107966 Background



This preview shows how black text looks on a background with the Decimal color 7107966.



This preview shows how white text looks on a background with the Decimal color 7107966.

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



Original Color
7107966

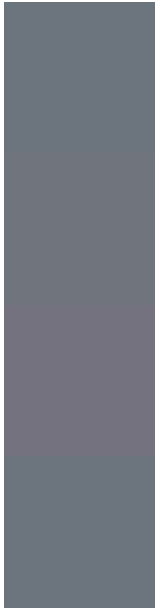
Protanopia
7566205

Deuteranopia
8024447



Tritanopia
7107966

Trichromacy



Original Color

7107966

Protanomaly

7369853

Deuteranomaly

7697023

Tritanomaly

7107966

Monochromacy



Original Color

7107966

Achromatopsia

7566195

Achromatomaly

7369847

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7107966 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 #6C757E looks like.

```
.text, #text, p{  
    color:#6C757E  
}
```

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 #6C757E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C757E
}
```

Border

The CSS property to change the border of an element to Decimal 7107966 is called "border". The border property can be set on classes, ids or directly on the HTML element.

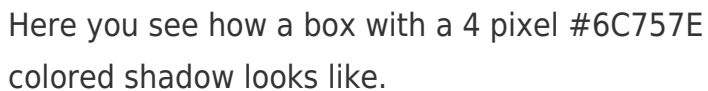
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C757E }
```

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

```
.border{ border-color:#6C757E }
```

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



Here you see how a box with a 4 pixel #6C757E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C757E; -webkit-box-shadow:4px 4px  
4px 4px #6C757E; box-shadow:4px 4px 4px  
4px #6C757E }
```

Background

The CSS property to change the background color of an element to Decimal 7107966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C757E }
```

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

```
.background{ background-color:#6C757E }
```

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