

Converting Colors

Decimal(6978410)

Have a look what the booklet for
Decimal(6978410) contains.

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Color

Decimal(6978410)

Conversions

Conversions Part 1

Format	Color
Hex	6A7B6A
RGB	106, 123, 106
RGB Percent	42%, 48%, 42%
CMY	0.5843, 0.5176, 0.5843
CMYK	0.14, 0.00, 0.14, 0.52
HSL	120°, 7%, 45%
HSV	120°, 14%, 48%
XYZ	15.6283, 18.2707, 16.3386
YIQ	115.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

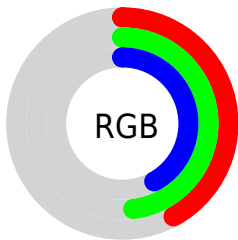
Format	Color
RYB	106, 123, 123
Decimal	6978410
CIELab	49.82, -9.80, 7.21
CIElCh	50, 12.163, 143.653
Yxy	18.2707, 0.3111, 0.3637
Android (android.graphics.Color)	4285168490 (0xFF6A7B6A)
YUV	115.9790, -4.9196, -8.7516
Hunter-Lab	42.7442, -9.5385, 7.2579

Details

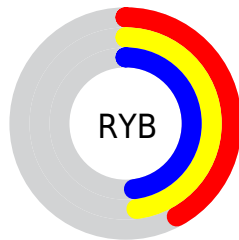
The Decimal color **6978410** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8088187**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **10334109**, and **3885627** is the 20% darker color. If you saturate the color by 10%, you get **6191966**, and if you desaturate by 10%, it is **7764854**.

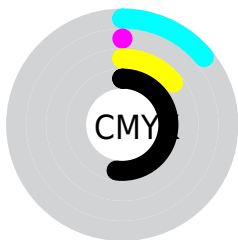
Distribution



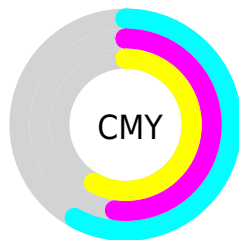
- Red (42%)
- Green (48%)
- Blue (42%)



- Red (42%)
- Yellow (48%)
- Blue (48%)



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (52%)



- Cyan (58%)
- Magenta (52%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6978410 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 6978410 by changing the saturation by 10% instead.

6978410

6978410

16777215

5399122

10334109

3885627

12110776

2438181

13952980

1121808

15794160

0

6978410

6978410

6191966

7764854

5339985

8616835

4553541

9403279

■ 3767097

■ 10189723

■ 2980653

■ 11041704

■ 2128672

■ 11828148

■ 1342228

■ 12614592

■ 555784

■ 13401036

■ 31488

■ 14253017

Harmonies

Analogous

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



7764068



6978410



6323316

Triad

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



6978410



6846603



9203823

Complementary

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



6978410



8088187

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.



9072761



6978410



7763337

Square

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



6978410



6192007



8548739



9007718

Rectangle

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



6978410



6061435



8548739



9203570

Sweetspot

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



6978410



10133914



8092522



5132878



13750737



5395026

Same Dimension

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



6978410



8757637



6978419



3620151



32000



64512

Inverse Universe

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



8088187



10585505



8088179



4011837



8192125



16515324

Previews

White Background



This preview shows how the Decimal color 6978410 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



This preview shows how the Decimal color 6978410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

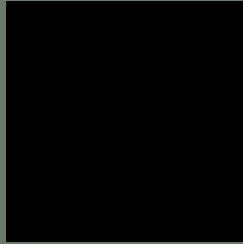
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

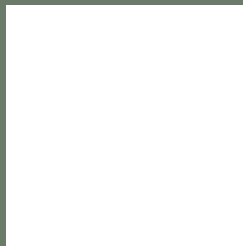
Any Text WCAG AAA × Fail

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

Decimal 6978410 Background



This preview shows how black text looks on a background with the Decimal color 6978410.

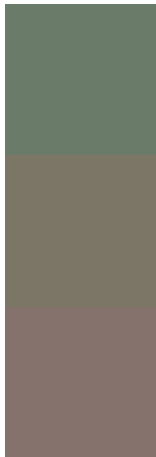


This preview shows how white text looks on a background with the Decimal color 6978410.

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
6978410

Protanopia
8156775

Deuteranopia
8811116



Tritanopia
7239809

Trichromacy



Original Color
6978410

Protanomaly
7698536

Deuteranomaly
8156523

Tritanomaly
7174521

Monochromacy



Original Color
6978410

Achromatopsia
7631988

Achromatomaly
7370608

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6978410 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 #6A7B6A looks like.

```
.text, #text, p{  
    color:#6A7B6A  
}
```

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 #6A7B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7B6A
}
```

Border

The CSS property to change the border of an element to Decimal 6978410 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
#6A7B6A }
```

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

```
.border{ border-color:#6A7B6A }
```

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

Here you see how a box with a 4 pixel #6A7B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7B6A; -webkit-box-shadow:4px 4px  
4px 4px #6A7B6A; box-shadow:4px 4px 4px  
4px #6A7B6A }
```

Background

The CSS property to change the background color of an element to Decimal 6978410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7B6A }
```

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

```
.background{ background-color:#6A7B6A }
```

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](#).

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