

Converting Colors

Decimal(6978156)

Have a look what the booklet for
Decimal(6978156) contains.

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Color

Decimal(6978156)

Conversions

Conversions Part 1

Format	Color
Hex	6A7A6C
RGB	106, 122, 108
RGB Percent	42%, 48%, 42%
CMY	0.5843, 0.5216, 0.5765
CMYK	0.13, 0.00, 0.11, 0.52
HSL	127°, 7%, 45%
HSV	127°, 13%, 48%
XYZ	15.6102, 18.0659, 16.8517
YIQ	115.6200, -5.0420, -7.7460

Conversions

Conversions Part 2

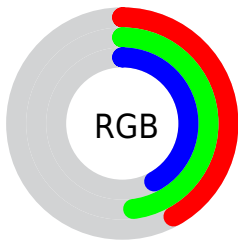
Format	Color
R_{YB}	106, 120, 122
Decimal	6978156
CIE Lab	49.58, -8.84, 5.68
CIE LCh	50, 10.507, 147.265
Yxy	18.0659, 0.3089, 0.3575
Android (android.graphics.Color)	4285168236 (0xFF6A7A6C)
YUV	115.6200, -3.7567, -8.4367
Hunter-Lab	42.5041, -8.8257, 6.2460

Details

The Decimal color **6978156** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8022648**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **10333855**, and **3885373** is the 20% darker color. If you saturate the color by 10%, you get **6191713**, and if you desaturate by 10%, it is **7764599**.

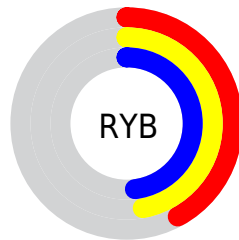
Distribution



Red (42%)

Green (48%)

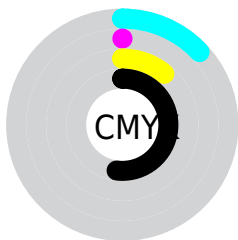
Blue (42%)



Red (42%)

Yellow (47%)

Blue (48%)

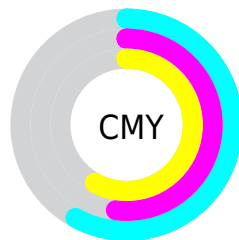


Cyan (13%)

Magenta (0%)

Yellow (11%)

Black (52%)



Cyan (58%)

Magenta (52%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6978156 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 6978156 by changing the saturation by 10% instead.



6978156



6978156

16777215



5398868



10333855



3885373



12110522



2437927



13952726



1121810



15794162



0



6978156



6978156



6191713



7764599



5405271



8551041



4553292



9403020

■ 3766849

■ 10189463

■ 2980407

■ 10975905

■ 2193964

■ 11762348

■ 1407521

■ 12548791

■ 555543

■ 13400769

■ 31247

■ 14187212

Harmonies

Analogous

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



7632998



6978156



6454133

Triad

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



6978156



7042951



9007214

Complementary

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



6978156



8022648

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.



8876151



6978156



7828614

Square

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



6978156



6453637



8483200



8745575

Rectangle

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



6978156



6257531



8483200



9007217

Sweetspot

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



6978156



10002073



7895658



4935500



13619151



5197647

Same Dimension

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



6978156



8756872



6978164



3620152



32016



64544

Inverse Universe

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



8022648



10388891



8022640



4011836



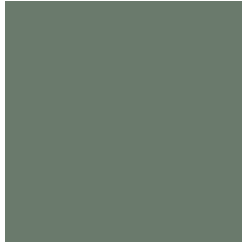
8192109



16515293

Previews

White Background



This preview shows how the Decimal color 6978156 looks on a white background.

Color Contrast Check

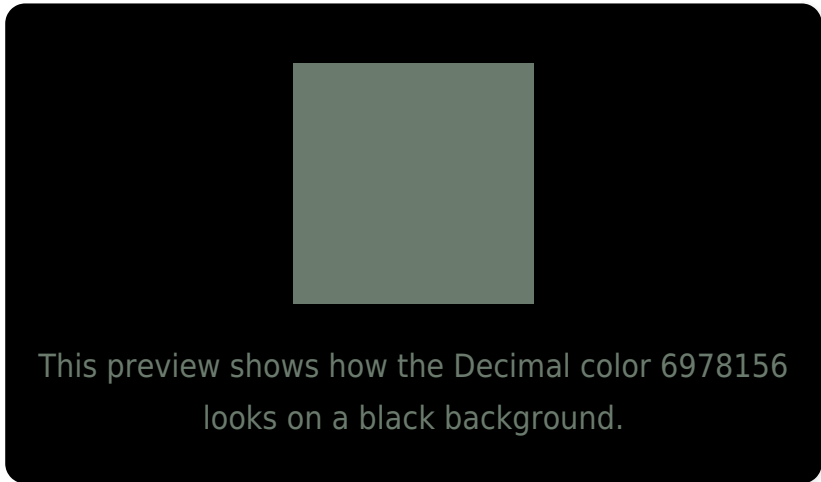
Large Text (above 18pt) WCAG AA ✓ Pass

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

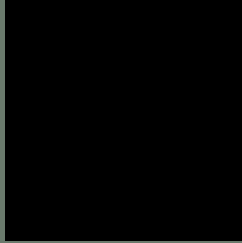
Any Text WCAG AA ✓ Pass

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 6978156 Background



This preview shows how black text looks on a background with the Decimal color 6978156.

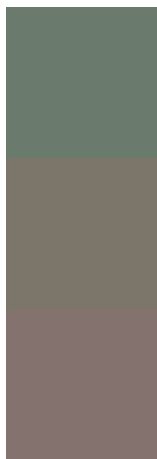


This preview shows how white text looks on a background with the Decimal color 6978156.

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
6978156

Protanopia
8090986

Deuteranopia
8680046



Tritanopia
7174017

Trichromacy



Original Color
6978156

Protanomaly
7698283

Deuteranomaly
8090989

Tritanomaly
7108729

Monochromacy



Original Color
6978156

Achromatopsia
7631988

Achromatomaly
7370353

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6978156 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 #6A7A6C looks like.

```
.text, #text, p{  
  color:#6A7A6C  
}
```

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 #6A7A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7A6C
}
```

Border

The CSS property to change the border of an element to Decimal 6978156 is called "border". The border property can be set on classes, ids or directly on the HTML element.

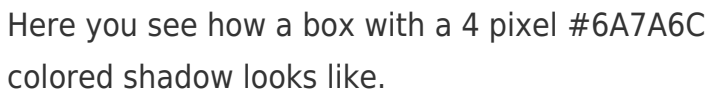
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7A6C }
```

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

```
.border{ border-color:#6A7A6C }
```

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



Here you see how a box with a 4 pixel #6A7A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7A6C; -webkit-box-shadow:4px 4px  
4px 4px #6A7A6C; box-shadow:4px 4px 4px  
4px #6A7A6C }
```

Background

The CSS property to change the background color of an element to Decimal 6978156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7A6C }
```

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

```
.background{ background-color:#6A7A6C }
```

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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