

Converting Colors

Decimal(6978135)

Have a look what the booklet for
Decimal(6978135) contains.

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Color

Decimal(6978135)

Conversions

Conversions Part 1

Format	Color
Hex	6A7A57
RGB	106, 122, 87
RGB Percent	42%, 48%, 34%
CMY	0.5843, 0.5216, 0.6588
CMYK	0.13, 0.00, 0.29, 0.52
HSL	87°, 17%, 41%
HSV	87°, 29%, 48%
XYZ	14.6237, 17.6714, 11.6570
YIQ	113.2260, 1.6990, -14.2770

Conversions

Conversions Part 2

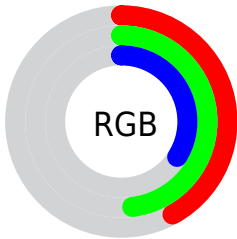
Format	Color
R_{YB}	87, 122, 103
Decimal	6978135
CIE Lab	49.10, -12.66, 17.27
CIE LCh	49, 21.410, 126.249
Yxy	17.6714, 0.3327, 0.4021
Android (android.graphics.Color)	4285168215 (0xFF6A7A57)
YUV	113.2260, -12.9294, -6.3372
Hunter-Lab	42.0373, -11.4698, 12.9849

Details

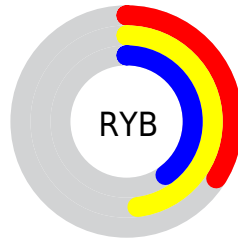
The Decimal color **6978135** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6772602**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **10399369**, and **3819817** is the 20% darker color. If you saturate the color by 10%, you get **6584907**, and if you desaturate by 10%, it is **7371363**.

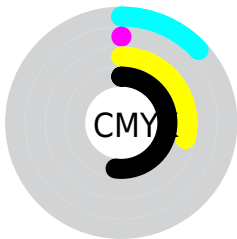
Distribution



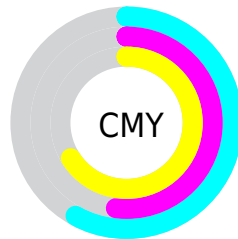
- Red (42%)
- Green (48%)
- Blue (34%)



- Red (34%)
- Yellow (48%)
- Blue (40%)



- Cyan (13%)
- Magenta (0%)
- Yellow (29%)
- Black (52%)



- Cyan (58%)
- Magenta (52%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6978135 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 6978135 by changing the saturation by 10% instead.



6978135



6978135

16777215



5398848



10399369



3819817



12176035



2372372



13952703



1121792



15859674



0



16777207



6978135



6978135



6584907



7371363



6257215



7699055

■ 5863986

■ 8092284

■ 5536294

■ 8419976

■ 5143066

■ 8813204

■ 4815374

■ 9140896

■ 4422146

■ 9534124

■ 4356608

■ 9927353

■ 10255045

Harmonies

Analogous

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



8287569



6978135



5602661

Triad

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



6978135



4881045



9987953

Complementary

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



6978135



6772602

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.



9398660



6978135



6518168

Square

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



6978135



4030089



8155026



9988448

Rectangle

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



6978135



4751218



8155026



9856888

Sweetspot

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



6978135



10002064



8021847



4935494



13619151



5197647

Same Dimension

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



6978135



8822376



5864023



3816759



4488448



9042944

Inverse Universe

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



6772602



8480926



7886714



3815229



3735677



7536892

Previews

White Background



This preview shows how the Decimal color 6978135 looks on a white background.

Color Contrast Check

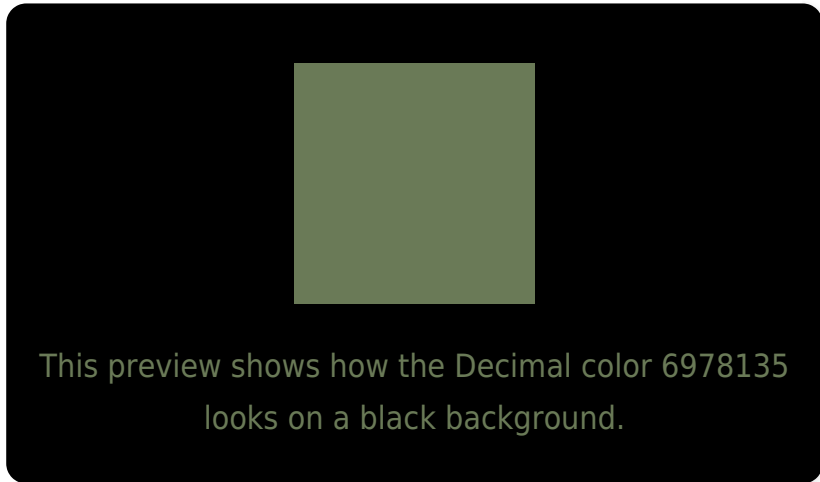
Large Text (above 18pt) WCAG AA ✓ Pass

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

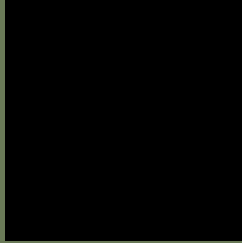
Any Text WCAG AA ✓ Pass

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 6978135 Background



This preview shows how black text looks on a background with the Decimal color 6978135.



This preview shows how white text looks on a background with the Decimal color 6978135.

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
6978135

Protanopia
8221781

Deuteranopia
9007193



Tritanopia
7370110

Trichromacy



Original Color
6978135

Protanomaly
7763542

Deuteranomaly
8287320

Tritanomaly
7239536

Monochromacy



Original Color
6978135

Achromatopsia
7434609

Achromatomaly
7238760

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6978135 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 #6A7A57 looks like.

```
.text, #text, p{  
    color:#6A7A57  
}
```

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 #6A7A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7A57
}
```

Border

The CSS property to change the border of an element to Decimal 6978135 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
#6A7A57 }
```

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

```
.border{ border-color:#6A7A57 }
```

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

Here you see how a box with a 4 pixel #6A7A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7A57; -webkit-box-shadow:4px 4px  
4px 4px #6A7A57; box-shadow:4px 4px 4px  
4px #6A7A57 }
```

Background

The CSS property to change the background color of an element to Decimal 6978135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7A57 }
```

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

```
.background{ background-color:#6A7A57 }
```

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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