

Converting Colors

Decimal(6979435)

Have a look what the booklet for
Decimal(6979435) contains.

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Color

Decimal(6979435)

Conversions

Conversions Part 1

Format	Color
Hex	6A7F6B
RGB	106, 127, 107
RGB Percent	42%, 50%, 42%
CMY	0.5843, 0.5020, 0.5804
CMYK	0.17, 0.00, 0.16, 0.50
HSL	123°, 9%, 46%
HSV	123°, 17%, 50%
XYZ	16.1871, 19.3045, 16.7829
YIQ	118.4410, -6.0960, -10.6720

Conversions

Conversions Part 2

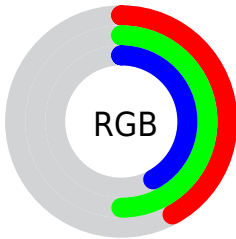
Format	Color
RYB	106, 126, 127
Decimal	6979435
CIELab	51.04, -11.82, 8.35
CIELCh	51, 14.477, 144.753
Yxy	19.3045, 0.3097, 0.3693
Android (android.graphics.Color)	4285169515 (0xFF6A7F6B)
YUV	118.4410, -5.6404, -10.9108
Hunter-Lab	43.9368, -11.1270, 8.1083

Details

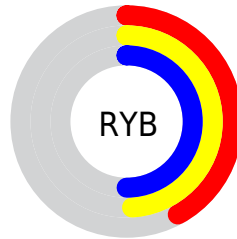
The Decimal color **6979435** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8350334**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10335390**, and **3821116** is the 20% darker color. If you saturate the color by 10%, you get **6127455**, and if you desaturate by 10%, it is **7831415**.

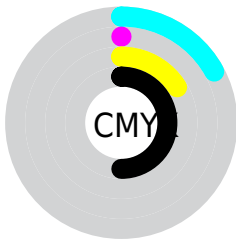
Distribution



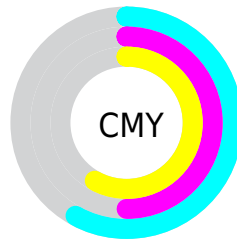
- Red (42%)
- Green (50%)
- Blue (42%)



- Red (42%)
- Yellow (49%)
- Blue (50%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (50%)



- Cyan (58%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6979435 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 6979435 by changing the saturation by 10% instead.



6979435



6979435

16777215



5400147



10335390



3821116



12111801



2373414



13954261



1057297



15859697



1792



0



6979435



6979435



6127455



7831415



5341011



8617859

■ 4489031

■ 9469839

■ 3637051

■ 10321819

■ 2850607

■ 11173799

■ 1998626

■ 11960244

■ 1146646

■ 12812224

■ 294666

■ 13664204

■ 32518

■ 14450648

Harmonies

Analogous

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



7896163



6979435



6193527

Triad

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



6979435



6912914



9662832

Complementary

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



6979435



8350334

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.



9531772



6979435



7960464

Square

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



6979435



6061965



8942472



9401446

Rectangle

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



6979435



5865855



8942472



9662836

Sweetspot

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



6979435



10331806



8290154



5198927



13948116



5526612

Same Dimension

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



6979435



8758918



6979445



3751994



32774



0

Inverse Universe

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



8350334



10913188



8350324



4208959



8388729



0

Previews

White Background



This preview shows how the Decimal color 6979435 looks on a white background.

Color Contrast Check

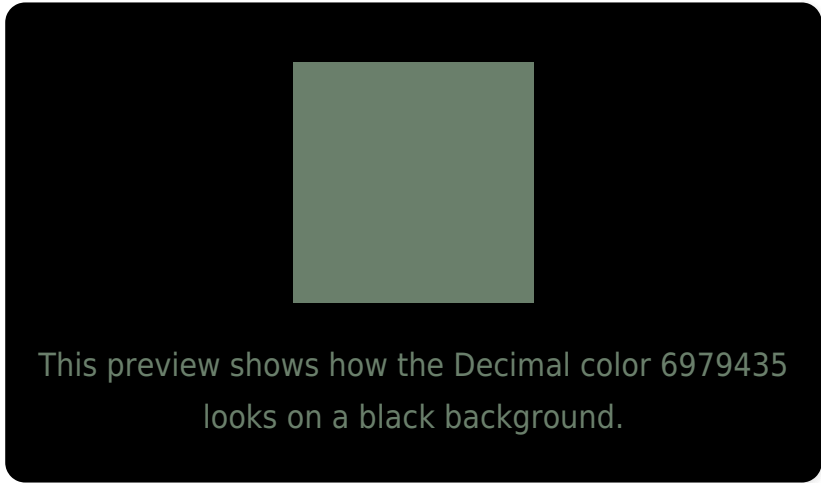
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

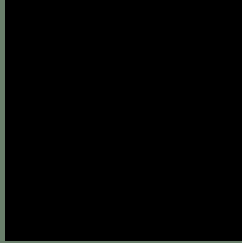
Any Text WCAG AA ✓ Pass

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 6979435 Background



This preview shows how black text looks on a background with the Decimal color 6979435.

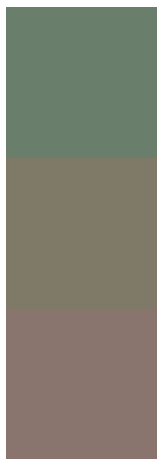


This preview shows how white text looks on a background with the Decimal color 6979435.

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](#).

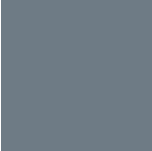
Dichromacy



Original Color
6979435

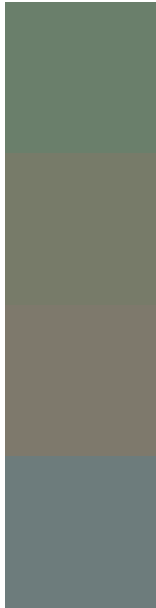
Protanopia
8354152

Deuteranopia
9008493



Tritanopia
7240581

Trichromacy



Original Color
6979435

Protanomaly
7830377

Deuteranomaly
8288620

Tritanomaly
7175292

Monochromacy



Original Color
6979435

Achromatopsia
7763574

Achromatomaly
7502194

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6979435 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 #6A7F6B looks like.

```
.text, #text, p{  
    color:#6A7F6B  
}
```

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 #6A7F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7F6B
}
```

Border

The CSS property to change the border of an element to Decimal 6979435 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
#6A7F6B }
```

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

```
.border{ border-color:#6A7F6B }
```

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

Here you see how a box with a 4 pixel #6A7F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7F6B; -webkit-box-shadow:4px 4px  
4px 4px #6A7F6B; box-shadow:4px 4px 4px  
4px #6A7F6B }
```

Background

The CSS property to change the background color of an element to Decimal 6979435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7F6B }
```

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

```
.background{ background-color:#6A7F6B }
```

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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