

Converting Colors

Decimal(6981471)

Have a look what the booklet for
Decimal(6981471) contains.

Decimal(6981471)	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(6981471)

Conversions

Conversions Part 1

Format	Color
Hex	6A875F
RGB	106, 135, 95
RGB Percent	42%, 53%, 37%
CMY	0.5843, 0.4706, 0.6275
CMYK	0.21, 0.00, 0.30, 0.47
HSL	103°, 17%, 45%
HSV	103°, 30%, 53%
XYZ	16.6734, 21.2183, 14.0432
YIQ	121.7690, -4.4440, -18.5880

Conversions

Conversions Part 2

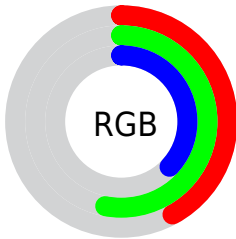
Format	Color
R_{YB}	95, 135, 124
Decimal	6981471
CIE _{Lab}	53.19, -18.33, 18.24
CIE _{LCh}	53, 25.856, 135.134
Yxy	21.2183, 0.3210, 0.4086
Android (android.graphics.Color)	4285171551 (0xFF6A875F)
YUV	121.7690, -13.1971, -13.8294
Hunter-Lab	46.0634, -15.9999, 14.1687

Details

The Decimal color **6981471** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8150919**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **10402962**, and **3822896** is the 20% darker color. If you saturate the color by 10%, you get **6326098**, and if you desaturate by 10%, it is **7636845**.

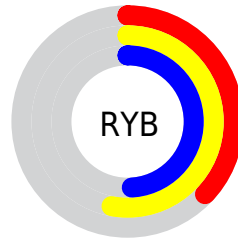
Distribution



Red (42%)

Green (53%)

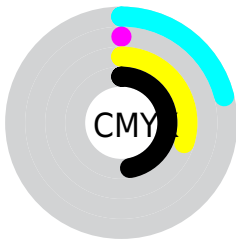
Blue (37%)



Red (37%)

Yellow (53%)

Blue (49%)

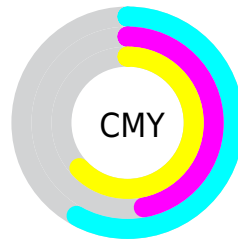


Cyan (21%)

Magenta (0%)

Yellow (30%)

Black (47%)



Cyan (58%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6981471 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 6981471 by changing the saturation by 10% instead.



6981471



6981471

16777215



5336647



10402962



3822896



12179628



2309659



14022088



927746



15859684



4864



0



6981471



6981471



6326098



7636845



5670724



8292218

■ 5080887

■ 8882056

■ 4425513

■ 9537429

■ 3770140

■ 10192803

■ 3114766

■ 10848176

■ 2459393

■ 11503550

■ 2459392

■ 12093387

■ 12748761

Harmonies

Analogous

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



8618324



6981471



5278323

Triad

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



6981471



5276841



11234932

Complementary

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



6981471



8150919

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.



10776715



6981471



7503274

Square

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



6981471



3639710



9467295



10974048

Rectangle

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



6981471



4164482



9467295



11169404

Sweetspot

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



6981471



10793120



8879199



5396815



14277081



5855577

Same Dimension

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



6981471



8564849



6260584



4014652



2392576



66304

Inverse Universe

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



8150919



10449328



8871806



4209730



6160514



131075

Previews

White Background



This preview shows how the Decimal color 6981471 looks on a white background.

Color Contrast Check

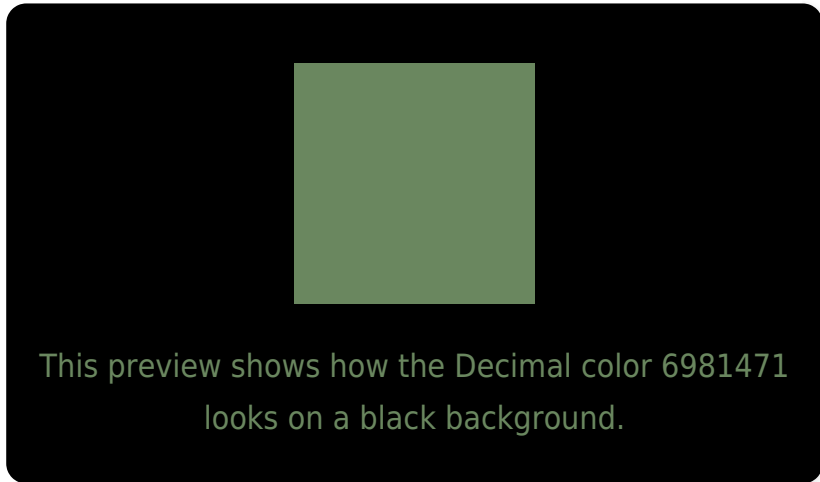
Large Text (above 18pt) WCAG AA ✓ Pass

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

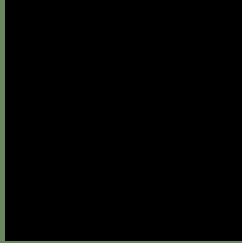
Any Text WCAG AA ✓ Pass

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 6981471 Background



This preview shows how black text looks on a background with the Decimal color 6981471.

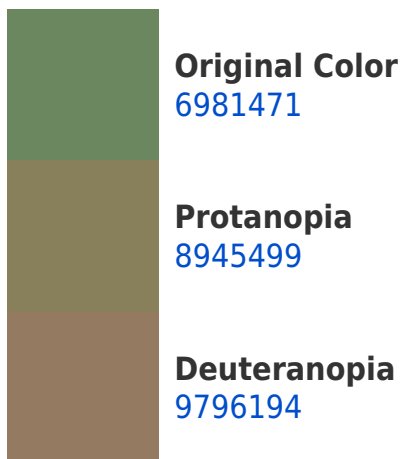


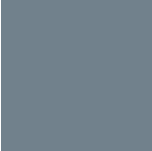
This preview shows how white text looks on a background with the Decimal color 6981471.

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





Tritanopia
7438732

Trichromacy



Original Color
6981471

Protanomaly
8225372

Deuteranomaly
8748897

Tritanomaly
7242620

Monochromacy



Original Color
6981471

Achromatopsia
8026746

Achromatomaly
7634800

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6981471 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 #6A875F looks like.

```
.text, #text, p{  
    color:#6A875F  
}
```

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 #6A875F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A875F
}
```

Border

The CSS property to change the border of an element to Decimal 6981471 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
#6A875F }
```

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

```
.border{ border-color:#6A875F }
```

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

Here you see how a box with a 4 pixel #6A875F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A875F; -webkit-box-shadow:4px 4px  
4px 4px #6A875F; box-shadow:4px 4px 4px  
4px #6A875F }
```

Background

The CSS property to change the background color of an element to Decimal 6981471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A875F }
```

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

```
.background{ background-color:#6A875F }
```

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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