

Converting Colors

Decimal(7179346)

Have a look what the booklet for
Decimal(7179346) contains.

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Color

Decimal(7179346)

Conversions

Conversions Part 1

Format	Color
Hex	6D8C52
RGB	109, 140, 82
RGB Percent	43%, 55%, 32%
CMY	0.5725, 0.4510, 0.6784
CMYK	0.22, 0.00, 0.41, 0.45
HSL	92°, 26%, 44%
HSV	92°, 41%, 55%
XYZ	17.2077, 22.6166, 11.4411
YIQ	124.1190, 0.1420, -24.6100

Conversions

Conversions Part 2

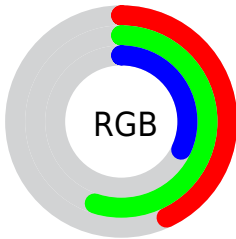
Format	Color
R_{YB}	82, 140, 113
Decimal	7179346
CIE _{Lab}	54.68, -21.78, 27.48
CIE _{LCh}	55, 35.061, 128.401
Yxy	22.6166, 0.3357, 0.4412
Android (android.graphics.Color)	4285369426 (0xFF6D8C52)
YUV	124.1190, -20.7647, -13.2594
Hunter-Lab	47.5569, -18.6370, 19.0260

Details

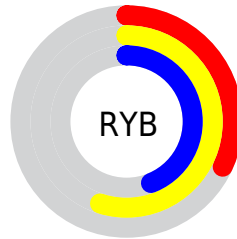
The Decimal color **7179346** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7426700**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **10666628**, and **3955235** is the 20% darker color. If you saturate the color by 10%, you get **6720580**, and if you desaturate by 10%, it is **7638112**.

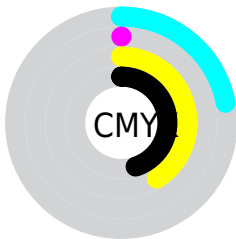
Distribution



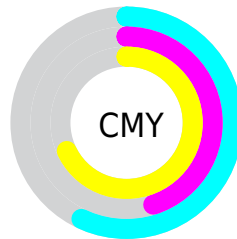
- Red (43%)
- Green (55%)
- Blue (32%)



- Red (32%)
- Yellow (55%)
- Blue (44%)



- Cyan (22%)
- Magenta (0%)
- Yellow (41%)
- Black (45%)

















- Cyan (57%)
- Magenta (45%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7179346 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 7179346 by changing the saturation by 10% instead.

 7179346	 7179346
 16777215	 5534266
 10666628	 3955235
 12443295	 2376205
 14285498	 994304
 16187350	 6400
 16777202	 0

 7179346	 7179346
 6720580	 7638112
 6196278	 8162414

■ 5737512

■ 8621180

■ 5213210

■ 9145482

■ 4754444

■ 9604248

■ 4295680

■ 10128550

■ 10587316

■ 11111618

■ 11570384

Harmonies

Analogous

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



9339974



7179346



4624747

Triad

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



7179346



2067643



12413563

Complementary

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



7179346



7426700

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.



11497114



7179346



6521791

Square

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



7179346



37288



9533618



12152671

Rectangle

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



7179346



2200448



9533618



12217222

Sweetspot

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



7179346



11122079



9204050



5594191



14408667



6052956

Same Dimension

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



7179346



8762715



5409876



4277566



4097280



132352

Inverse Universe

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



7426700



9132981



9196170



4341317



4653189



196613

Previews

White Background



This preview shows how the Decimal color 7179346 looks on a white background.

Color Contrast Check

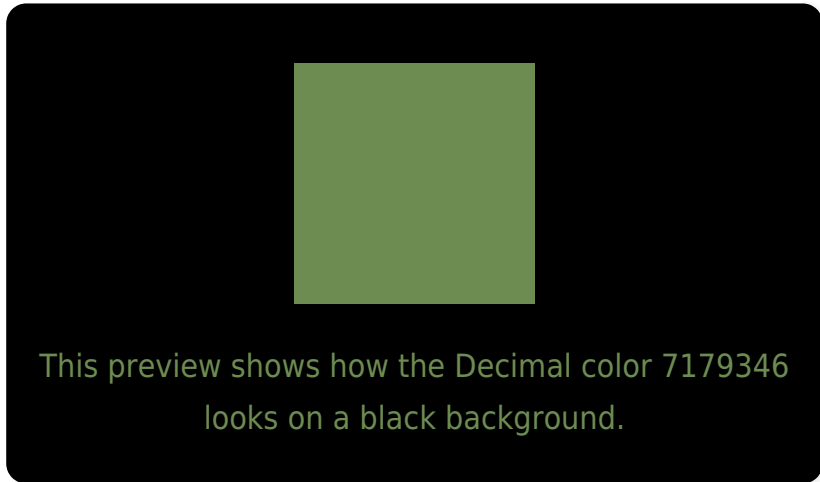
Large Text (above 18pt) WCAG AA ✓ Pass

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

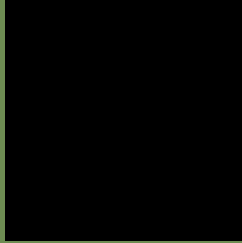
Any Text WCAG AA ✓ Pass

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 7179346 Background



This preview shows how black text looks on a background with the Decimal color 7179346.



This preview shows how white text looks on a background with the Decimal color 7179346.

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



Trichromacy



Original Color
7179346

Protanomaly
8619599

Deuteranomaly
9208405

Tritanomaly
7571577

Monochromacy



Original Color
7179346

Achromatopsia
8158332

Achromatomaly
7832173

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7179346 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 #6D8C52 looks like.

```
.text, #text, p{  
    color:#6D8C52  
}
```

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 #6D8C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8C52
}
```

Border

The CSS property to change the border of an element to Decimal 7179346 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
#6D8C52 }
```

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

```
.border{ border-color:#6D8C52 }
```

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

Here you see how a box with a 4 pixel #6D8C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8C52; -webkit-box-shadow:4px 4px  
4px 4px #6D8C52; box-shadow:4px 4px 4px  
4px #6D8C52 }
```

Background

The CSS property to change the background color of an element to Decimal 7179346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8C52 }
```

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

```
.background{ background-color:#6D8C52 }
```

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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