

Converting Colors

Decimal(7314297)

Have a look what the booklet for
Decimal(7314297) contains.

Decimal(7314297)	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(7314297)

Conversions

Conversions Part 1

Format	Color
Hex	6F9B79
RGB	111, 155, 121
RGB Percent	44%, 61%, 47%
CMY	0.5647, 0.3922, 0.5255
CMYK	0.28, 0.00, 0.22, 0.39
HSL	134°, 18%, 52%
HSV	134°, 28%, 61%
XYZ	21.7281, 28.2027, 22.3876
YIQ	137.9680, -15.3100, -19.9020

Conversions

Conversions Part 2

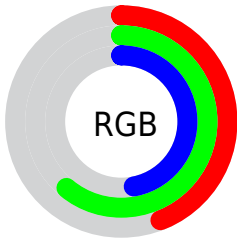
Format	Color
RYB	111, 147, 155
Decimal	7314297
CIELab	60.07, -22.17, 13.11
CIELCh	60, 25.757, 149.396
Yxy	28.2027, 0.3005, 0.3900
Android (android.graphics.Color)	4285504377 (0xFF6F9B79)
YUV	137.9680, -8.3652, -23.6509
Hunter-Lab	53.1062, -19.9036, 12.1798

Details

The Decimal color **7314297** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10186641**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10801837**, and **4089928** is the 20% darker color. If you saturate the color by 10%, you get **6331245**, and if you desaturate by 10%, it is **8297349**.

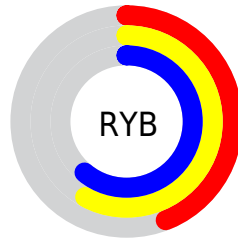
Distribution



Red (44%)

Green (61%)

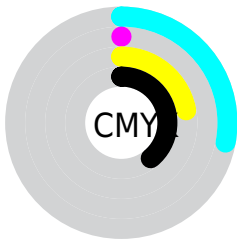
Blue (47%)



Red (44%)

Yellow (58%)

Blue (61%)

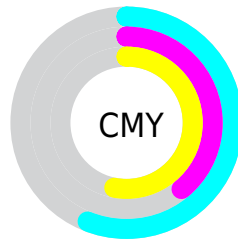


Cyan (28%)

Magenta (0%)

Yellow (22%)

Black (39%)



Cyan (56%)

Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7314297 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 7314297 by changing the saturation by 10% instead.



7314297



7314297

16777215



5669216



10801837



4089928



12578505



2510642



14417893



866332



16318463



8708



0



7314297



7314297



6331245



8297349



5282657



9345937

■ 4299605

■ 10328989

■ 3251017

■ 11377577

■ 2267965

■ 12426165

■ 1219377

■ 13409217

■ 236325

■ 14457805

■ 39715

■ 15440857

■ 16489445

Harmonies

Analogous

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



9016937



7314297



5676431

Triad

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



7314297



7574462



12485244

Complementary

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



7314297



10186641

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.



12353682



7314297



9669560

Square

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



7314297



5609911



11371688



11831146

Rectangle

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



7314297



4955551



11371688



12484739

Sweetspot

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



7314297



12044731



9542511



5989981



15132390



6710886

Same Dimension

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



7314297



8767893



7314319



4541767



35872



3331

Inverse Universe

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



10186641



13206970



10186619



5064011



9175148



851978

Previews

White Background



This preview shows how the Decimal color 7314297 looks on a white background.

Color Contrast Check

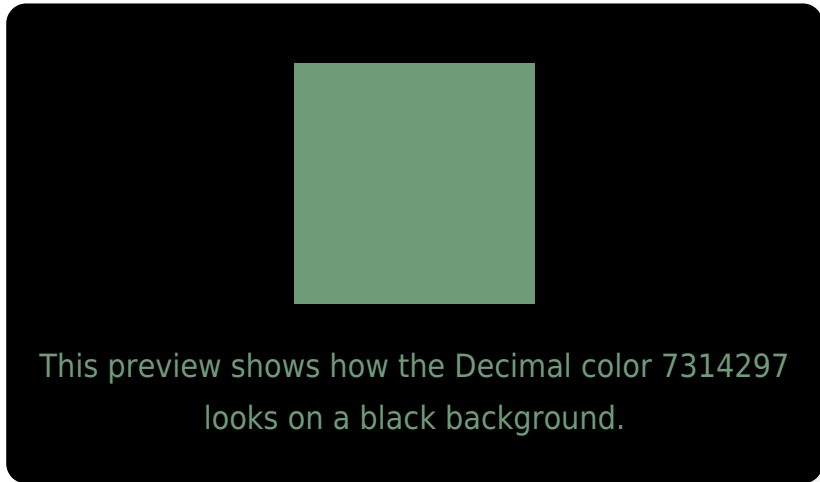
Large Text (above 18pt) WCAG AA ✓ Pass

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 7314297 Background



This preview shows how black text looks on a background with the Decimal color 7314297.



This preview shows how white text looks on a background with the Decimal color 7314297.

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
7837346

Trichromacy



Original Color
7314297

Protanomaly
9081974

Deuteranomaly
9539963

Tritanomaly
7641235

Monochromacy



Original Color
7314297

Achromatopsia
9079434

Achromatomaly
8425604

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7314297 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 #6F9B79 looks like.

```
.text, #text, p{  
    color:#6F9B79  
}
```

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 #6F9B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9B79
}
```

Border

The CSS property to change the border of an element to Decimal 7314297 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
#6F9B79 }
```

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

```
.border{ border-color:#6F9B79 }
```

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

Here you see how a box with a 4 pixel #6F9B79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9B79; -webkit-box-shadow:4px 4px  
4px 4px #6F9B79; box-shadow:4px 4px 4px  
4px #6F9B79 }
```

Background

The CSS property to change the background color of an element to Decimal 7314297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9B79 }
```

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

```
.background{ background-color:#6F9B79 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor