

Converting Colors

Decimal(7319405)

Have a look what the booklet for
Decimal(7319405) contains.

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Color

Decimal(7319405)

Conversions

Conversions Part 1

Format	Color
Hex	6FAF6D
RGB	111, 175, 109
RGB Percent	44%, 69%, 43%
CMY	0.5647, 0.3137, 0.5725
CMYK	0.37, 0.00, 0.38, 0.31
HSL	118°, 29%, 56%
HSV	118°, 38%, 69%
XYZ	24.6458, 35.1436, 19.9524
YIQ	148.3400, -16.9580, -34.0940

Conversions

Conversions Part 2

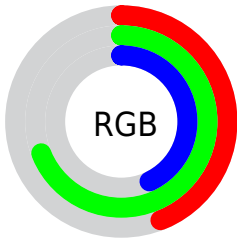
Format	Color
RYB	109, 175, 173
Decimal	7319405
CIELab	65.86, -34.01, 27.54
CIELCh	66, 43.759, 140.999
Yxy	35.1436, 0.3091, 0.4407
Android (android.graphics.Color)	4285509485 (0xFF6FAF6D)
YUV	148.3400, -19.3946, -32.7472
Hunter-Lab	59.2820, -29.5342, 21.5423

Details

The Decimal color **7319405** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11365807**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **10872737**, and **3897916** is the 20% darker color. If you saturate the color by 10%, you get **6205276**, and if you desaturate by 10%, it is **8433535**.

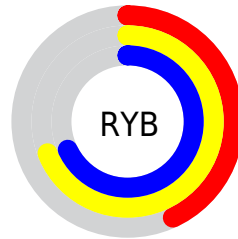
Distribution



Red (44%)

Green (69%)

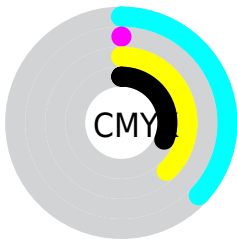
Blue (43%)



Red (43%)

Yellow (69%)

Blue (68%)

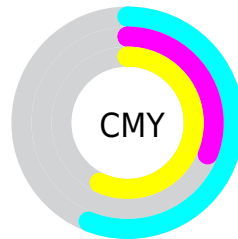


Cyan (37%)

Magenta (0%)

Yellow (38%)

Black (31%)



Cyan (56%)

Magenta (31%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7319405 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 7319405 by changing the saturation by 10% instead.



7319405



7319405

16777215



5608532



10872737



3897916



12713916



2122021



14548952



18446



16515061



12544



7424



0



7319405



7319405



6205276



8433535

■ 5091146

■ 9547664

■ 3977016

■ 10661794

■ 2862887

■ 11775923

■ 1748757

■ 12890052

■ 634628

■ 14004182

■ 372480

■ 15118312

■ 16232441

■ 16756735

Harmonies

Analogous

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



10331732



7319405



3060882

Triad

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



7319405



4368621



15434118

Complementary

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



7319405



11365807

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.



14909870



7319405



9542377

Square

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



7319405



45276



12946386



14584932

Rectangle

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



7319405



46254



12946386



15433875

Sweetspot

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



7319405



13362122



11513197



6583140



15921906



7566195

Same Dimension

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



7319405



8446845



7188364



5134158



366080



71424

Inverse Universe

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



11365807



14712291



11496848



5656151



9568406



1441815

Previews

White Background



This preview shows how the Decimal color 7319405 looks on a white background.

Color Contrast Check

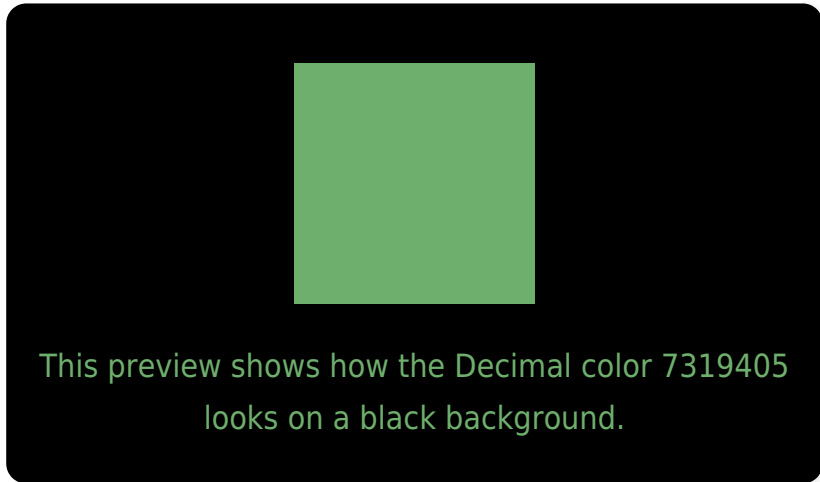
Large Text (above 18pt) WCAG AA × Fail

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

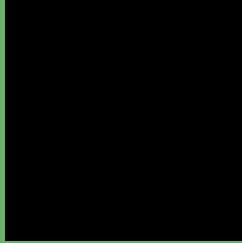
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7319405 Background



This preview shows how black text looks on a background with the Decimal color 7319405.




This preview shows how white text looks on a background with the Decimal color 7319405.

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](#).

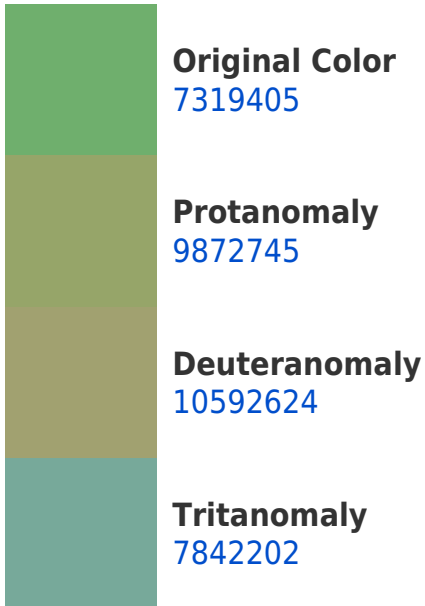
Dichromacy





Tritanopia
8169140

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7319405 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 #6FAF6D looks like.

```
.text, #text, p{  
    color:#6FAF6D  
}
```

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 #6FAF6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FAF6D
}
```

Border

The CSS property to change the border of an element to Decimal 7319405 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
#6FAF6D }
```

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

```
.border{ border-color:#6FAF6D }
```

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

Here you see how a box with a 4 pixel #6FAF6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FAF6D; -webkit-box-shadow:4px 4px  
4px 4px #6FAF6D; box-shadow:4px 4px 4px  
4px #6FAF6D }
```

Background

The CSS property to change the background color of an element to Decimal 7319405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FAF6D }
```

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

```
.background{ background-color:#6FAF6D }
```

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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