

Converting Colors

Decimal(7315846)

Have a look what the booklet for
Decimal(7315846) contains.

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Color

Decimal(7315846)

Conversions

Conversions Part 1

Format	Color
Hex	6FA186
RGB	111, 161, 134
RGB Percent	44%, 63%, 53%
CMY	0.5647, 0.3686, 0.4745
CMYK	0.31, 0.00, 0.17, 0.37
HSL	148°, 21%, 53%
HSV	148°, 31%, 63%
XYZ	23.6035, 30.5905, 27.2148
YIQ	142.9720, -21.1330, -18.9970

Conversions

Conversions Part 2

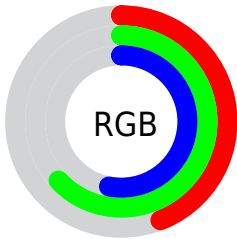
Format	Color
RYB	111, 145, 161
Decimal	7315846
CIELab	62.16, -22.62, 8.78
CIElCh	62, 24.262, 158.793
Yxy	30.5905, 0.2899, 0.3758
Android (android.graphics.Color)	4285505926 (0xFF6FA186)
YUV	142.9720, -4.4232, -28.0394
Hunter-Lab	55.3087, -20.6136, 9.5423

Details

The Decimal color **7315846** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10579850**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **10803387**, and **4025684** is the 20% darker color. If you saturate the color by 10%, you get **6267261**, and if you desaturate by 10%, it is **8364431**.

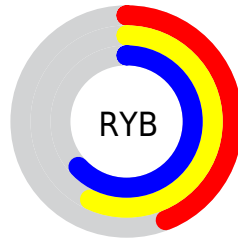
Distribution



Red (44%)

Green (63%)

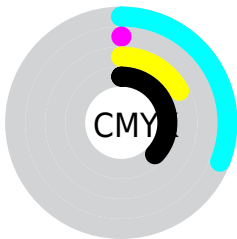
Blue (53%)



Red (44%)

Yellow (57%)

Blue (63%)

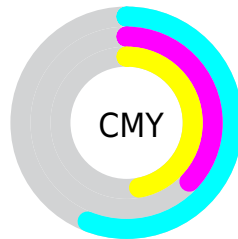


Cyan (31%)

Magenta (0%)

Yellow (17%)

Black (37%)



Cyan (56%)

Magenta (37%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7315846 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 7315846 by changing the saturation by 10% instead.

7315846

7315846

16777215

5670765

10803387

4025684

12580311

2446653

14483443

671015

16318463

10003

3584

0

7315846

7315846

6267261

8364431

■ 5218677

■ 9413015

■ 4170092

■ 10461600

■ 3121507

■ 11510185

■ 2007387

■ 12624305

■ 958802

■ 13672890

■ 41290

■ 14721475

■ 15770060

■ 16753108

Harmonies

Analogous

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



8953204



7315846



6005404

Triad

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



7315846



8689344



12552572

Complementary

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



7315846



10579850

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.



12682897



7315846



10653624

Square

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



7315846



6790590



12028070



11767919

Rectangle

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



7315846



5612202



12028070



12683395

Sweetspot

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



7315846



12505543



9150831



6121826



15263976



6908265

Same Dimension

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



7315846



8704423



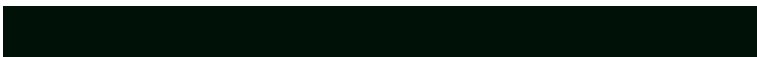
7315870



4805197



37187



4616

Inverse Universe

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



10579850



13730990



10579826



5392718



9502798



1179658

Previews

White Background



This preview shows how the Decimal color 7315846 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



This preview shows how the Decimal color 7315846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

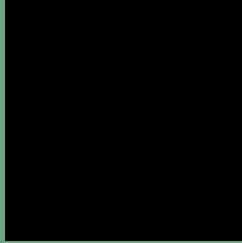
Any Text WCAG AA ✓ Pass

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 7315846 Background



This preview shows how black text looks on a background with the Decimal color 7315846.



This preview shows how white text looks on a background with the Decimal color 7315846.

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
7315846

Protanopia
10327424

Deuteranopia
11112585

Trichromacy



Original Color
7315846

Protanomaly
9214338

Deuteranomaly
9737864

Tritanomaly
7577244

Monochromacy



Original Color
7315846

Achromatopsia
9408399

Achromatomaly
8623756

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7315846 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 #6FA186 looks like.

```
.text, #text, p{  
    color:#6FA186  
}
```

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 #6FA186 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA186
}
```

Border

The CSS property to change the border of an element to Decimal 7315846 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
#6FA186 }
```

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

```
.border{ border-color:#6FA186 }
```

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

Here you see how a box with a 4 pixel #6FA186 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA186; -webkit-box-shadow:4px 4px  
4px 4px #6FA186; box-shadow:4px 4px 4px  
4px #6FA186 }
```

Background

The CSS property to change the background color of an element to Decimal 7315846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA186 }
```

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

```
.background{ background-color:#6FA186 }
```

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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