

Converting Colors

Decimal(15199686)

Have a look what the booklet for
Decimal(15199686) contains.

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Color

Decimal(15199686)

Conversions

Conversions Part 1

Format	Color
Hex	E7EDC6
RGB	231, 237, 198
RGB Percent	91%, 93%, 78%
CMY	0.0941, 0.0706, 0.2235
CMYK	0.03, 0.00, 0.16, 0.07
HSL	69°, 52%, 85%
HSV	69°, 16%, 93%
XYZ	73.4322, 81.6345, 65.3128
YIQ	230.7600, 8.9430, -13.4010

Conversions

Conversions Part 2

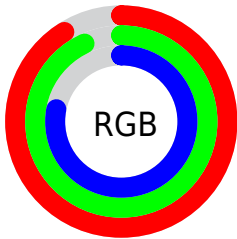
Format	Color
R _Y B	198, 237, 204
Decimal	15199686
CIE Lab	92.41, -8.50, 18.25
CIE LCh	92, 20.131, 114.984
Yxy	81.6345, 0.3332, 0.3704
Android (android.graphics.Color)	4293389766 (0xFFE7EDC6)
YUV	230.7600, -16.1507, 0.2105
Hunter-Lab	90.3518, -13.0422, 20.3872

Details

The Decimal color **15199686** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13420269**, and the grayscale version is **15198183**.

A 20% lighter version of the original color is **16777215**, and **11515280** is the 20% darker color. If you saturate the color by 10%, you get **14937518**, and if you desaturate by 10%, it is **15461854**.

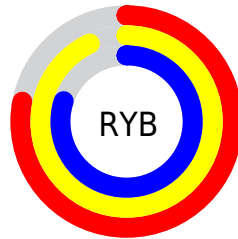
Distribution



Red (91%)

Green (93%)

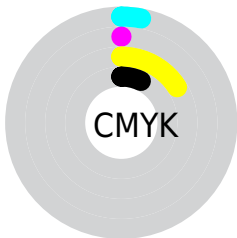
Blue (78%)



Red (78%)

Yellow (93%)

Blue (80%)

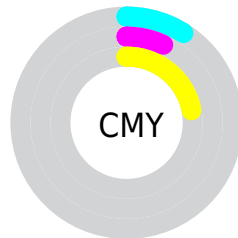


Cyan (3%)

Magenta (0%)

Yellow (16%)

Black (7%)



Cyan (9%)

Magenta (7%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15199686 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 15199686 by changing the saturation by 10% instead.

15199686

15199686

16777215

13357483

11515280

9738870

8028254

6383430


4804399

3291162

1975040

3584

 15199686

 15199686

 14937518

 15461854

 14740887

 15658485

 14478719

 15920639

 14216551

 16182783

 14019920

 16379391

 13757752

 16641535

 13495584

 16772607

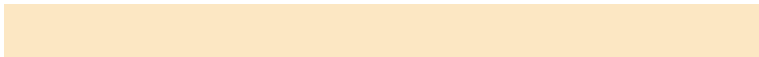
 13298952

 13233408

Harmonies

Analogous

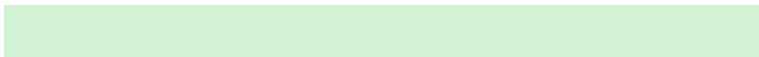
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16574403



15199686



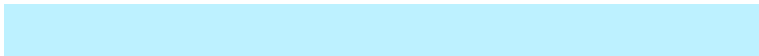
13759187

Triad

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



15199686



12448255



16768237

Complementary

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



15199686



13420269

Split Complementary

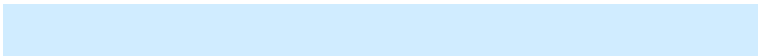
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16769023



15199686



13692159

Square

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



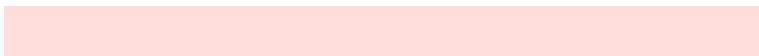
15199686



11990265



15328767



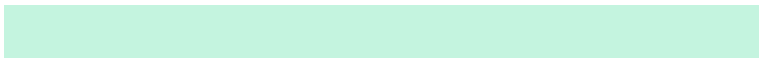
16768474

Rectangle

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



15199686



12907743



15328767



16768500

Sweetspot

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



15199686



16646130



15584454



8290424



0



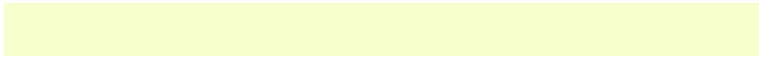
8421504

Same Dimension

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



15199686



16252876



13954502



7566698



10073344



2962944

Inverse Universe

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



13420269



13946111



14665453



7039605



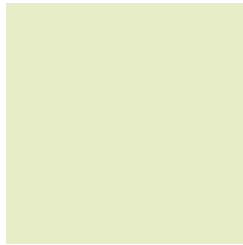
1835189



524342

Previews

White Background



This preview shows how the Decimal color 15199686 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 15199686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

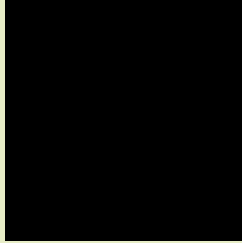
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

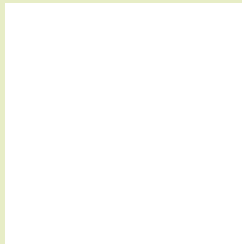
Any Text WCAG AAA ✓ Pass

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

Decimal 15199686 Background



This preview shows how black text looks on a background with the Decimal color 15199686.



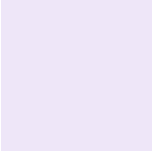
This preview shows how white text looks on a background with the Decimal color 15199686.

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](#).

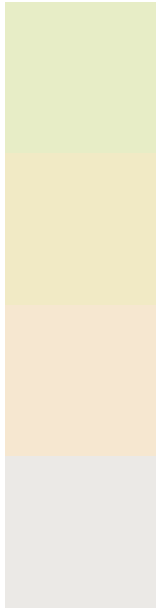
Dichromacy





Tritanopia
15656696

Trichromacy



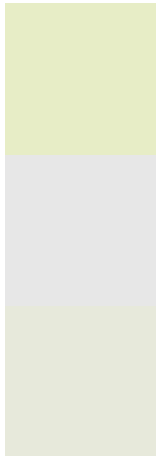
Original Color
15199686

Protanomaly
15854277

Deuteranomaly
16181200

Tritanomaly
15460838

Monochromacy



Original Color
15199686

Achromatopsia
15198183

Achromatomaly
15198683

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15199686 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 #E7EDC6 looks like.

```
.text, #text, p{  
    color:#E7EDC6  
}
```

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 #E7EDC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7EDC6
}
```

Border

The CSS property to change the border of an element to Decimal 15199686 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
#E7EDC6 }
```

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

```
.border{ border-color:#E7EDC6 }
```

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

Here you see how a box with a 4 pixel #E7EDC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7EDC6; -webkit-box-shadow:4px 4px  
4px 4px #E7EDC6; box-shadow:4px 4px 4px  
4px #E7EDC6 }
```

Background

The CSS property to change the background color of an element to Decimal 15199686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7EDC6 }
```

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

```
.background{ background-color:#E7EDC6 }
```

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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