

Converting Colors

Decimal(15065492)

Have a look what the booklet for
Decimal(15065492) contains.

Decimal(15065492)	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(15065492)

Conversions

Conversions Part 1

Format	Color
Hex	E5E194
RGB	229, 225, 148
RGB Percent	90%, 88%, 58%
CMY	0.1020, 0.1176, 0.4196
CMYK	0.00, 0.02, 0.35, 0.10
HSL	57°, 61%, 74%
HSV	57°, 35%, 90%
XYZ	64.5836, 72.6466, 38.6352
YIQ	217.4180, 27.1010, -23.0990

Conversions

Conversions Part 2

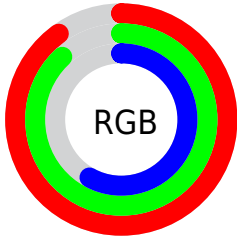
Format	Color
RYB	152, 229, 148
Decimal	15065492
CIELab	88.28, -9.90, 38.20
CIELCh	88, 39.463, 104.536
Yxy	72.6466, 0.3672, 0.4131
Android (android.graphics.Color)	4293255572 (0xFFE5E194)
YUV	217.4180, -34.2231, 10.1574
Hunter-Lab	85.2330, -13.9028, 32.7875

Details

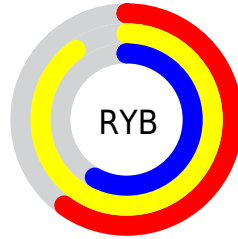
The Decimal color **15065492** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9738469**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777163**, and **11315808** is the 20% darker color. If you saturate the color by 10%, you get **15065213**, and if you desaturate by 10%, it is **15065771**.

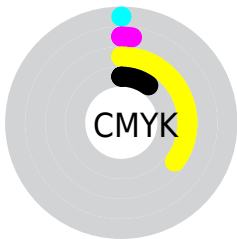
Distribution



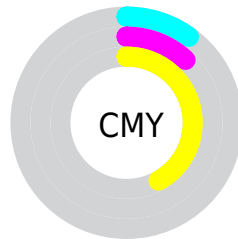
- Red (90%)
- Green (88%)
- Blue (58%)



- Red (60%)
- Yellow (90%)
- Blue (58%)



- Cyan (0%)
- Magenta (2%)
- Yellow (35%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15065492 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 15065492 by changing the saturation by 10% instead.

■ 15065492

■ 15065492

16777215

■ 13157754

■ 16777163

■ 11315808

■ 16777191

■ 9539399

■ 7763503

■ 6053143

■ 4408832

■ 2895872

■ 1252096

■ 0

 15065492

 15065492

 15065213

 15065771

 15064934

 15066050

 15064655

 15066329

 15064120

 15066864

 15063841

 15067135

 15063563

 15067391

 15063552

 15067647

 15067903

 15068159

Harmonies

Analogous

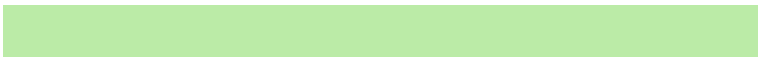
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16766102



15065492



12315559

Triad

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



15065492



6418431



16761843

Complementary

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



15065492



9738469

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.



16371199



15065492



9299967

Square

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



15065492



6812399



13097983



16761292

Rectangle

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



15065492



10350524



13097983



16762623

Sweetspot

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



15065492



16776931



15045784



8421231



0



8421504

Same Dimension

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



15065492



16775828



12707220



7565927



11774464



3354624

Inverse Universe

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



9738469



9738751



12096741



6776947



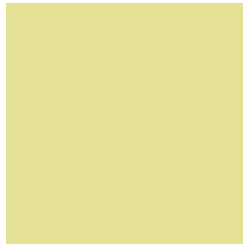
2483



819

Previews

White Background



This preview shows how the Decimal color 15065492 looks on a white background.

Color Contrast Check

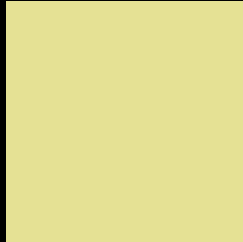
Large Text (above 18pt) WCAG AA × Fail

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 15065492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

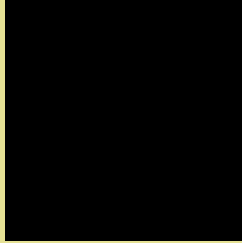
Any Text WCAG AA ✓ Pass

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 15065492 Background



This preview shows how black text looks on a background with the Decimal color 15065492.



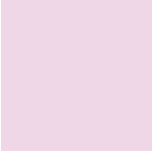
This preview shows how white text looks on a background with the Decimal color 15065492.

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](#).

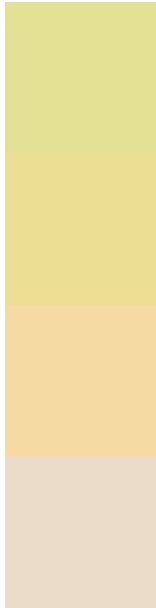
Dichromacy





Tritanopia
15718375

Trichromacy



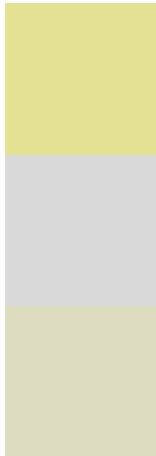
Original Color
15065492

Protanomaly
15523475

Deuteranomaly
16177827

Tritanomaly
15457225

Monochromacy



Original Color
15065492

Achromatopsia
14277081

Achromatomaly
14539968

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15065492 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 #E5E194 looks like.

```
.text, #text, p{  
    color:#E5E194  
}
```

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 #E5E194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E194
}
```

Border

The CSS property to change the border of an element to Decimal 15065492 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
#E5E194 }
```

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

```
.border{ border-color:#E5E194 }
```

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

Here you see how a box with a 4 pixel #E5E194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E194; -webkit-box-shadow:4px 4px  
4px 4px #E5E194; box-shadow:4px 4px 4px  
4px #E5E194 }
```

Background

The CSS property to change the background color of an element to Decimal 15065492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E194 }
```

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

```
.background{ background-color:#E5E194 }
```

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