

Converting Colors

Decimal(15065496)

Have a look what the booklet for
Decimal(15065496) contains.

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Color

Decimal(15065496)

Conversions

Conversions Part 1

Format	Color
Hex	E5E198
RGB	229, 225, 152
RGB Percent	90%, 88%, 60%
CMY	0.1020, 0.1176, 0.4039
CMYK	0.00, 0.02, 0.34, 0.10
HSL	57°, 60%, 75%
HSV	57°, 34%, 90%
XYZ	64.9058, 72.7754, 40.3319
YIQ	217.8740, 25.8170, -21.8550

Conversions

Conversions Part 2

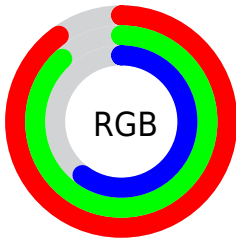
Format	Color
RYB	156, 229, 152
Decimal	15065496
CIELab	88.34, -9.44, 36.26
CIELCh	88, 37.471, 104.592
Yxy	72.7754, 0.3646, 0.4088
Android (android.graphics.Color)	4293255576 (0xFFE5E198)
YUV	217.8740, -32.4759, 9.7575
Hunter-Lab	85.3085, -13.4807, 31.6850

Details

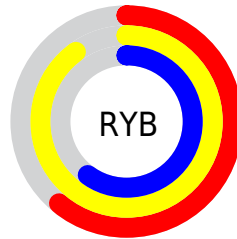
The Decimal color **15065496** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10001637**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777167**, and **11315812** is the 20% darker color. If you saturate the color by 10%, you get **15065217**, and if you desaturate by 10%, it is **15065775**.

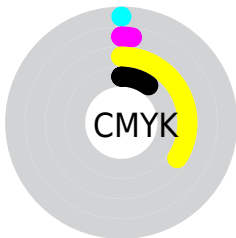
Distribution



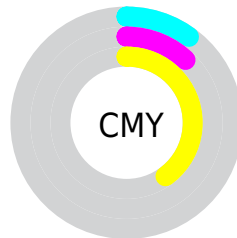
- Red (90%)
- Green (88%)
- Blue (60%)



- Red (61%)
- Yellow (90%)
- Blue (60%)



- Cyan (0%)
- Magenta (2%)
- Yellow (34%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15065496 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 15065496 by changing the saturation by 10% instead.

■ 15065496

■ 15065496

16777215

■ 13157758

■ 16777167

■ 11315812

■ 16777195

■ 9539403

■ 7829043

■ 6118683

■ 4474370

■ 2895872

■ 1317632

■ 0

 15065496

 15065496

 15065217

 15065775

 15064938

 15066054

 15064403

 15066589

 15064124

 15066868

 15063846

 15067135

 15063567

 15067391

 15063296

 15067647

 15068159

 15068415

Harmonies

Analogous

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



16766361



15065496



12446378

Triad

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



15065496



7204607



16762354

Complementary

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



15065496



10001637

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.



16305919



15065496



9693183

Square

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



15065496



7401966



13229055



16761805

Rectangle

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



15065496



10612670



13229055



16763133

Sweetspot

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



15065496



16776934



15046813



8421232



0



8421504

Same Dimension

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



15065496



16775833



12903832



7565927



11774208



3354624

Inverse Universe

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



10001637



10067711



12163301



6776947



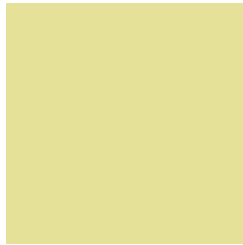
2483



819

Previews

White Background



This preview shows how the Decimal color 15065496 looks on a white background.

Color Contrast Check

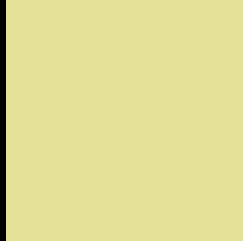
Large Text (above 18pt) WCAG AA × Fail

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 15065496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

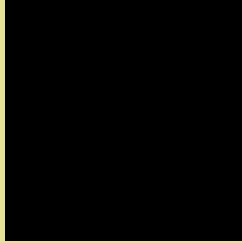
Any Text WCAG AA ✓ Pass

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 15065496 Background



This preview shows how black text looks on a background with the Decimal color 15065496.

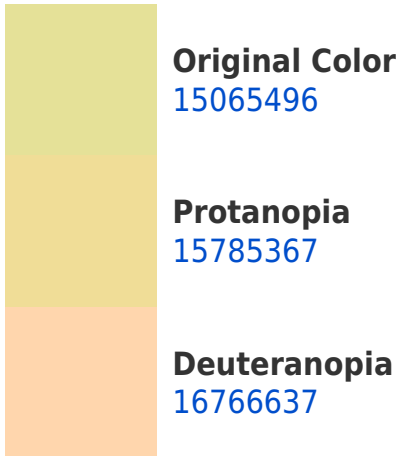


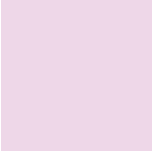
This preview shows how white text looks on a background with the Decimal color 15065496.

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](#).

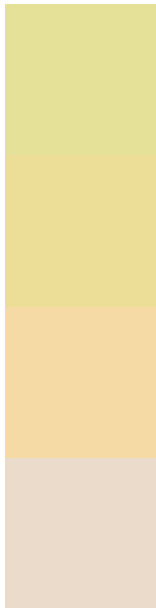
Dichromacy





Tritanopia
15652840

Trichromacy



Original Color
15065496

Protanomaly
15523479

Deuteranomaly
16177829

Tritanomaly
15457227

Monochromacy



Original Color
15065496

Achromatopsia
14342874

Achromatomaly
14605762

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15065496 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 #E5E198 looks like.

```
.text, #text, p{  
    color:#E5E198  
}
```

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 #E5E198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E198
}
```

Border

The CSS property to change the border of an element to Decimal 15065496 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
#E5E198 }
```

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

```
.border{ border-color:#E5E198 }
```

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

Here you see how a box with a 4 pixel #E5E198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E198; -webkit-box-shadow:4px 4px  
4px 4px #E5E198; box-shadow:4px 4px 4px  
4px #E5E198 }
```

Background

The CSS property to change the background color of an element to Decimal 15065496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E198 }
```

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

```
.background{ background-color:#E5E198 }
```

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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