

Converting Colors

Decimal(15065259)

Have a look what the booklet for
Decimal(15065259) contains.

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Color

Decimal(15065259)

Conversions

Conversions Part 1

Format	Color
Hex	E5E0AB
RGB	229, 224, 171
RGB Percent	90%, 88%, 67%
CMY	0.1020, 0.1216, 0.3294
CMYK	0.00, 0.02, 0.25, 0.10
HSL	55°, 53%, 78%
HSV	55°, 25%, 90%
XYZ	66.3194, 72.9096, 49.1056
YIQ	219.4530, 19.9930, -15.4230

Conversions

Conversions Part 2

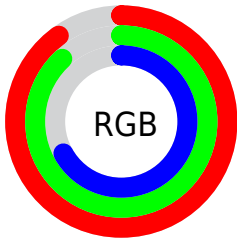
Format	Color
RYB	176, 229, 171
Decimal	15065259
CIELab	88.40, -6.54, 26.63
CIELCh	88, 27.425, 103.803
Yxy	72.9096, 0.3521, 0.3871
Android (android.graphics.Color)	4293255339 (0xFFE5E0AB)
YUV	219.4530, -23.8873, 8.3727
Hunter-Lab	85.3871, -10.7880, 25.6737

Details

The Decimal color **15065259** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11251941**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777187**, and **11381110** is the 20% darker color. If you saturate the color by 10%, you get **15064724**, and if you desaturate by 10%, it is **15065794**.

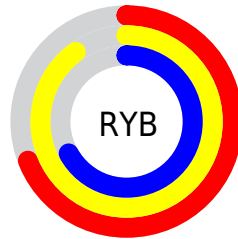
Distribution



Red (90%)

Green (88%)

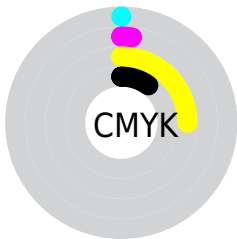
Blue (67%)



Red (69%)

Yellow (90%)

Blue (67%)

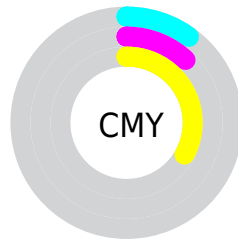


Cyan (0%)

Magenta (2%)

Yellow (25%)

Black (10%)



Cyan (10%)

Magenta (12%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15065259 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 15065259 by changing the saturation by 10% instead.

■ 15065259

■ 15065259

16777215

■ 13223056

■ 16777187

■ 11381110

■ 9604701

■ 7894341

■ 6183982

■ 4605208

■ 3092224

■ 1579520

■ 0

 15065259

 15065259

 15064724

 15065794

 15064189

 15066329

 15063654

 15066864

 15063119

 15067391

 15062584

 15067903

 15062050

 15068415

 15061515

 15068927

 15061248

 15069439

 15069951

Harmonies

Analogous

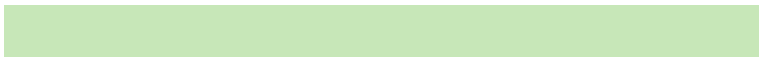
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16701356



15065259



13100984

Triad

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



15065259



9890559



16764397

Complementary

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



15065259



11251941

Split Complementary

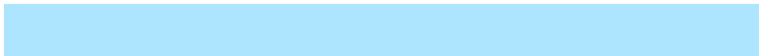
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15848447



15065259



11396351

Square

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



15065259



9956841



13622527



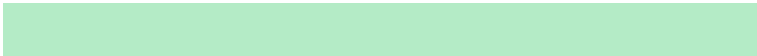
16763859

Rectangle

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



15065259



11856838



13622527



16764661

Sweetspot

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



15065259



16776683



15051697



8420979



0



8421504

Same Dimension

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



15065259



16775347



13559211



7565927



11772672



3354368

Inverse Universe

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



11251941



11778559



12757989



6776947



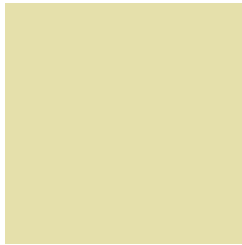
4019



1075

Previews

White Background



This preview shows how the Decimal color 15065259 looks on a white background.

Color Contrast Check

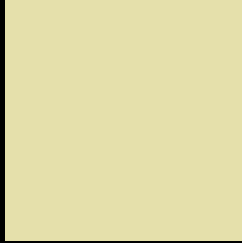
Large Text (above 18pt) WCAG AA × Fail

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 15065259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

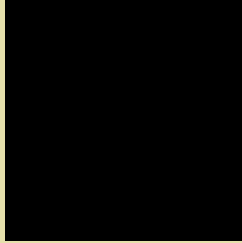
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

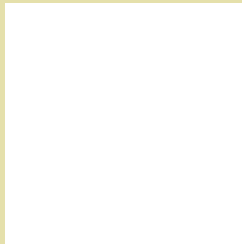
Any Text WCAG AAA ✓ Pass

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

Decimal 15065259 Background



This preview shows how black text looks on a background with the Decimal color 15065259.



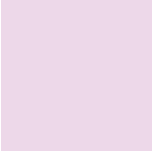
This preview shows how white text looks on a background with the Decimal color 15065259.

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
15587561

Trichromacy



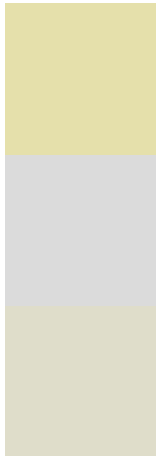
Original Color
15065259

Protanomaly
15392426

Deuteranomaly
16177841

Tritanomaly
15391698

Monochromacy



Original Color
15065259

Achromatopsia
14408667

Achromatomaly
14671306

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15065259 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 #E5E0AB looks like.

```
.text, #text, p{  
    color:#E5E0AB  
}
```

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 #E5E0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E0AB  
}
```

Border

The CSS property to change the border of an element to Decimal 15065259 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  
#E5E0AB }
```

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

```
.border{ border-color:#E5E0AB }
```

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

Here you see how a box with a 4 pixel #E5E0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E0AB; -webkit-box-shadow:4px 4px  
4px 4px #E5E0AB; box-shadow:4px 4px 4px  
4px #E5E0AB }
```

Background

The CSS property to change the background color of an element to Decimal 15065259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E0AB }
```

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

```
.background{ background-color:#E5E0AB }
```

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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