

Converting Colors

Decimal(15263129)

Have a look what the booklet for
Decimal(15263129) contains.

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Color

Decimal(15263129)

Conversions

Conversions Part 1

Format	Color
Hex	E8E599
RGB	232, 229, 153
RGB Percent	91%, 90%, 60%
CMY	0.0902, 0.1020, 0.4000
CMYK	0.00, 0.01, 0.34, 0.09
HSL	58°, 63%, 75%
HSV	58°, 34%, 91%
XYZ	67.0478, 75.4943, 41.1751
YIQ	221.2330, 26.1840, -23.0000

Conversions

Conversions Part 2

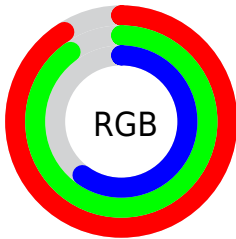
Format	Color
RYB	156, 232, 153
Decimal	15263129
CIELab	89.62, -10.18, 37.48
CIElCh	90, 38.840, 105.197
Yxy	75.4943, 0.3650, 0.4109
Android (android.graphics.Color)	4293453209 (0xFFE8E599)
YUV	221.2330, -33.6389, 9.4427
Hunter-Lab	86.8875, -14.3114, 32.7243

Details

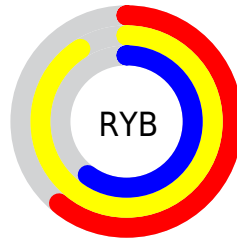
The Decimal color **15263129** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **10067176**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777168**, and **11513445** is the 20% darker color. If you saturate the color by 10%, you get **15262850**, and if you desaturate by 10%, it is **15263408**.

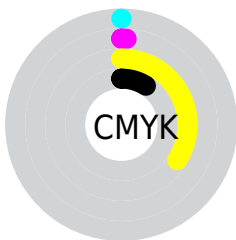
Distribution



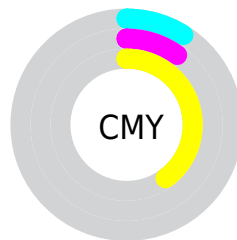
- Red (91%)
- Green (90%)
- Blue (60%)



- Red (61%)
- Yellow (91%)
- Blue (60%)



- Cyan (0%)
- Magenta (1%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15263129 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 15263129 by changing the saturation by 10% instead.

15263129

15263129

16777215

13355391

16777168

11513445

16777197

9737036

7960884

6250780

4606209

3093248

1449472

0

15263129

15263129

15262850

15263408

15262571

15263687

15262291

15263967

15262012

15264246

15261989

15264255

15261710

15264511

15261440

15264767

15265023

15265279

Harmonies

Analogous

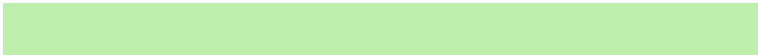
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16767386



15263129



12513196

Triad

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



15263129



7009023



16762869

Complementary

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



15263129



10067176

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.



16699903



15263129



9759487

Square

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



15263129



7206643



13426431



16762576

Rectangle

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



15263129



10613697



13426431



16763647

Sweetspot

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



15263129



16776934



15243677



8421232



0



8421504

Same Dimension

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



15263129



16776086



12904601



7565927



11774976



3354880

Inverse Universe

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



10067176



9870079



12425704



6776947



1971



563

Previews

White Background



This preview shows how the Decimal color 15263129 looks on a white background.

Color Contrast Check

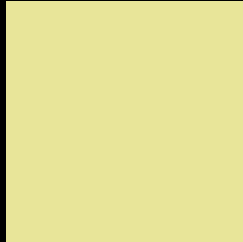
Large Text (above 18pt) WCAG AA × Fail

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 15263129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

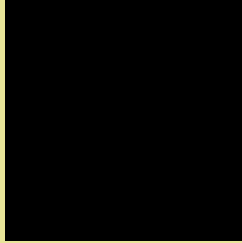
Any Text WCAG AA ✓ Pass

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 15263129 Background



This preview shows how black text looks on a background with the Decimal color 15263129.

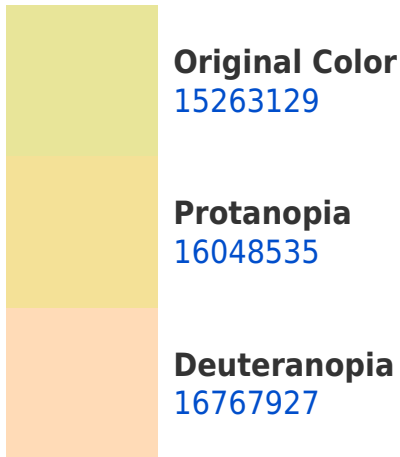


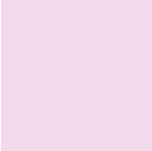
This preview shows how white text looks on a background with the Decimal color 15263129.

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](#).

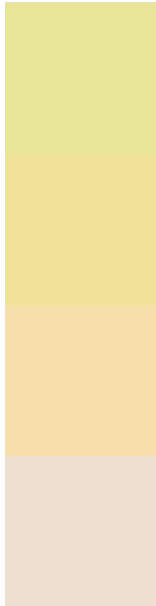
Dichromacy





Tritanopia
15916012

Trichromacy



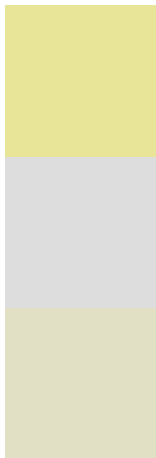
Original Color
15263129

Protanomaly
15786648

Deuteranomaly
16244652

Tritanomaly
15654862

Monochromacy



Original Color
15263129

Achromatopsia
14540253

Achromatomaly
14803140

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15263129 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 #E8E599 looks like.

```
.text, #text, p{  
    color:#E8E599  
}
```

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 #E8E599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E599
}
```

Border

The CSS property to change the border of an element to Decimal 15263129 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
#E8E599 }
```

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

```
.border{ border-color:#E8E599 }
```

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

Here you see how a box with a 4 pixel #E8E599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E599; -webkit-box-shadow:4px 4px  
4px 4px #E8E599; box-shadow:4px 4px 4px  
4px #E8E599 }
```

Background

The CSS property to change the background color of an element to Decimal 15263129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E599 }
```

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

```
.background{ background-color:#E8E599 }
```

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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