

Converting Colors

Decimal(15069059)

Have a look what the booklet for
Decimal(15069059) contains.

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Color

Decimal(15069059)

Conversions

Conversions Part 1

Format	Color
Hex	E5EF83
RGB	229, 239, 131
RGB Percent	90%, 94%, 51%
CMY	0.1020, 0.0627, 0.4863
CMYK	0.04, 0.00, 0.45, 0.06
HSL	66°, 77%, 73%
HSV	66°, 45%, 94%
XYZ	67.2763, 80.0297, 33.3742
YIQ	223.6980, 28.7080, -35.7080

Conversions

Conversions Part 2

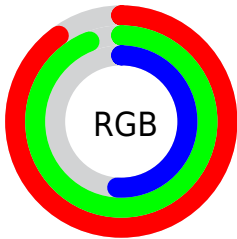
Format	Color
RYB	131, 239, 141
Decimal	15069059
CIELab	91.70, -18.62, 50.84
CIElCh	92, 54.139, 110.113
Yxy	80.0297, 0.3724, 0.4429
Android (android.graphics.Color)	4293259139 (0xFFE5EF83)
YUV	223.6980, -45.7001, 4.6499
Hunter-Lab	89.4593, -22.3160, 40.5025

Details

The Decimal color **15069059** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9274351**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777146**, and **11319118** is the 20% darker color. If you saturate the color by 10%, you get **14937963**, and if you desaturate by 10%, it is **15200155**.

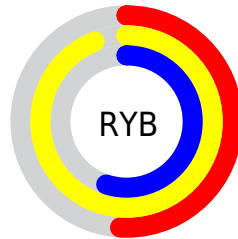
Distribution



Red (90%)

Green (94%)

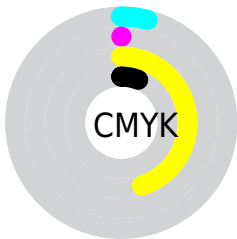
Blue (51%)



Red (51%)

Yellow (94%)

Blue (55%)

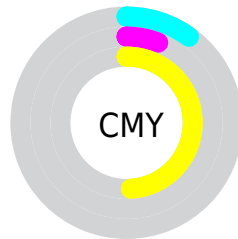


Cyan (4%)

Magenta (0%)

Yellow (45%)

Black (6%)



Cyan (10%)

Magenta (6%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15069059 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 15069059 by changing the saturation by 10% instead.

 15069059

 15069059

16777215

 13161320

 16777146

 11319118

 16777174

 9477172

 16777203

 7701016

 5925120

 4280576

 2570752

 926720

 3072

15069059

15069059

14937963

15200155

14806867

15331251

14610235

15527883

14479139

15658979

14348043

15790074

14282496

15921151

16052223

16248831

16379903

Harmonies

Analogous

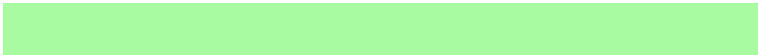
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16768640



15069059



11140002

Triad

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



15069059



65023



16760827

Complementary

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



15069059



9274351

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.



16764415



15069059



7402239

Square

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



15069059



65535



13820159



16760774

Rectangle

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



15069059



7995330



13820159



16761599

Sweetspot

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



15069059



16580571



15699075



8224874



0



8421504

Same Dimension

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



15069059



15925109



11595651



7829612



10991616



3356672

Inverse Universe

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



9274351



8549887



12747759



7171192



1114296



327736

Previews

White Background



This preview shows how the Decimal color 15069059 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 15069059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

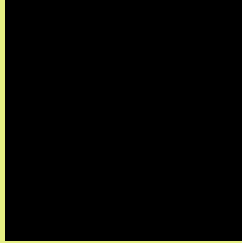
Any Text WCAG AA ✓ Pass

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 15069059 Background



This preview shows how black text looks on a background with the Decimal color 15069059.

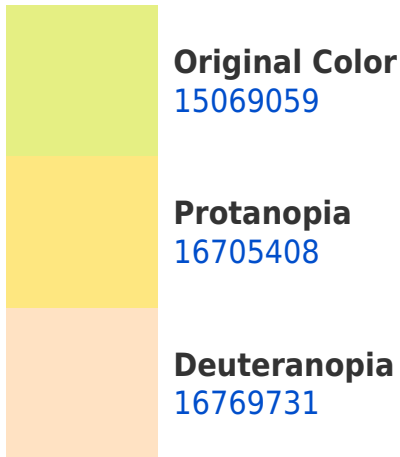


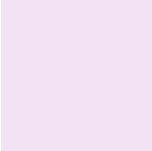
This preview shows how white text looks on a background with the Decimal color 15069059.

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](#).

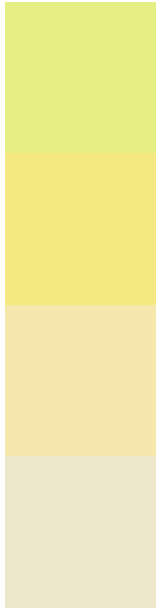
Dichromacy





Tritanopia
15917812

Trichromacy



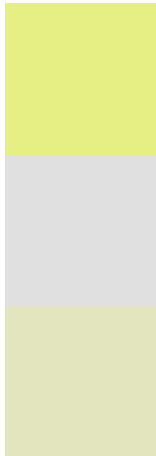
Original Color
15069059

Protanomaly
16116353

Deuteranomaly
16181164

Tritanomaly
15591371

Monochromacy



Original Color
15069059

Achromatopsia
14737632

Achromatomaly
14869950

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15069059 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 #E5EF83 looks like.

```
.text, #text, p{  
  color:#E5EF83  
}
```

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 #E5EF83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5EF83
}
```

Border

The CSS property to change the border of an element to Decimal 15069059 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
#E5EF83 }
```

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

```
.border{ border-color:#E5EF83 }
```

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

Here you see how a box with a 4 pixel #E5EF83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5EF83; -webkit-box-shadow:4px 4px  
4px 4px #E5EF83; box-shadow:4px 4px 4px  
4px #E5EF83 }
```

Background

The CSS property to change the background color of an element to Decimal 15069059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5EF83 }
```

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

```
.background{ background-color:#E5EF83 }
```

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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