

Converting Colors

Decimal(15069390)

Have a look what the booklet for
Decimal(15069390) contains.

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Color

Decimal(15069390)

Conversions

Conversions Part 1

Format	Color
Hex	E5F0CE
RGB	229, 240, 206
RGB Percent	90%, 94%, 81%
CMY	0.1020, 0.0588, 0.1922
CMYK	0.05, 0.00, 0.14, 0.06
HSL	79°, 53%, 87%
HSV	79°, 14%, 94%
XYZ	74.6138, 83.4344, 70.5644
YIQ	232.8350, 4.3580, -12.9060

Conversions

Conversions Part 2

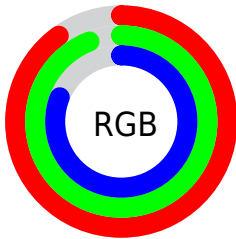
Format	Color
R_{YB}	206, 240, 217
Decimal	15069390
CIE _{Lab}	93.20, -9.46, 15.21
CIE _{LCh}	93, 17.912, 121.899
Y _{xy}	83.4344, 0.3264, 0.3650
Android (android.graphics.Color)	4293259470 (0xFFE5F0CE)
Y _{UV}	232.8350, -13.2297, -3.3633
Hunter-Lab	91.3424, -14.0402, 18.1366

Details

The Decimal color **15069390** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **14274288**, and the grayscale version is **15329769**.

A 20% lighter version of the original color is **16777215**, and **11384984** is the 20% darker color. If you saturate the color by 10%, you get **14545078**, and if you desaturate by 10%, it is **15593702**.

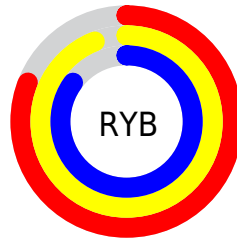
Distribution



Red (90%)

Green (94%)

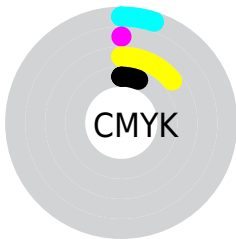
Blue (81%)



Red (81%)

Yellow (94%)

Blue (85%)

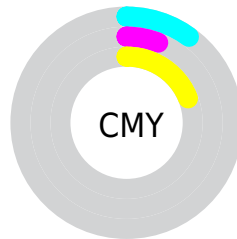


Cyan (5%)

Magenta (0%)

Yellow (14%)

Black (6%)



Cyan (10%)

Magenta (6%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15069390 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 15069390 by changing the saturation by 10% instead.

15069390

15069390

16777215

13227186

11384984

9674110

7963493

6318669

4739638

3226400

1844490

4352

 15069390

 15069390

 14545078

 15593702

 14020766

 16118014

 13561990

 16576767

 13037678

 16773375

 12513366

 11989054

 11530278

 11005966

 10678272

Harmonies

Analogous

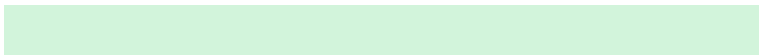
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16313289



15069390



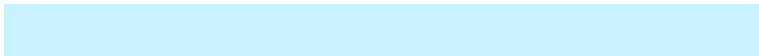
13825243

Triad

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



15069390



13169407



16769259

Complementary

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



15069390



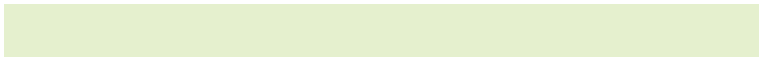
14274288

Split Complementary

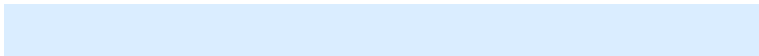
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16769788



15069390



14347775

Square

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



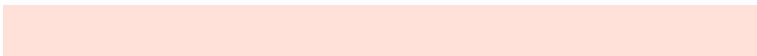
15069390



12580349



15788031



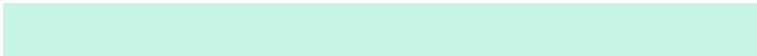
16769498

Rectangle

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



15069390



13104614



15788031



16769265

Sweetspot

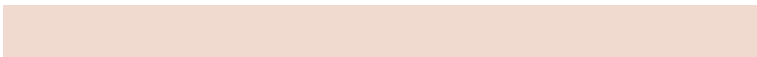
The Sweet Spot groups the original color and five complimentary colors.



15069390



16580597



15784398



8224889



0



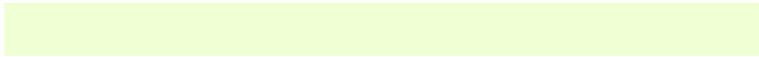
8421504

Same Dimension

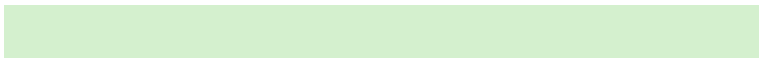
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15069390



15859668



13955278



7633004



8173568



2504704

Inverse Universe

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



14274288



14865663



15388400



7367800



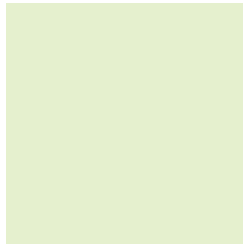
3866808



1179704

Previews

White Background



This preview shows how the Decimal color 15069390 looks on a white background.

Color Contrast Check

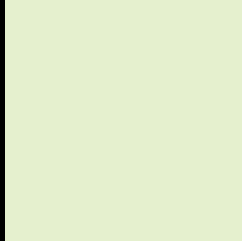
Large Text (above 18pt) WCAG AA × Fail

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 15069390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

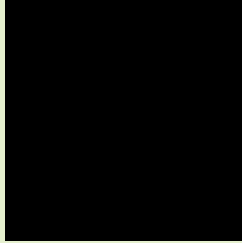
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

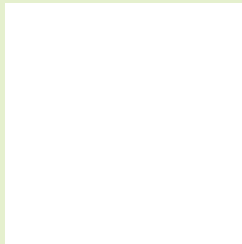
Any Text WCAG AAA ✓ Pass

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

Decimal 15069390 Background



This preview shows how black text looks on a background with the Decimal color 15069390.

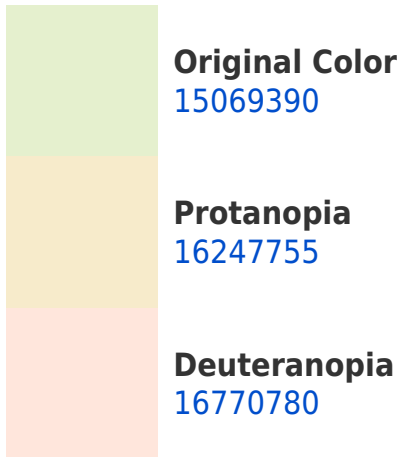



This preview shows how white text looks on a background with the Decimal color 15069390.

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](#).

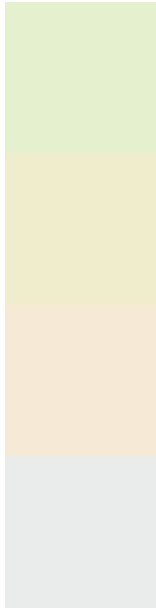
Dichromacy





Tritanopia
15526396

Trichromacy



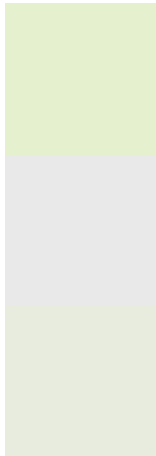
Original Color
15069390

Protanomaly
15789516

Deuteranomaly
16181975

Tritanomaly
15330539

Monochromacy



Original Color
15069390

Achromatopsia
15329769

Achromatomaly
15264991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15069390 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 #E5F0CE looks like.

```
.text, #text, p{  
  color:#E5F0CE  
}
```

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 #E5F0CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F0CE
}
```

Border

The CSS property to change the border of an element to Decimal 15069390 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
#E5F0CE }
```

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

```
.border{ border-color:#E5F0CE }
```

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

Here you see how a box with a 4 pixel #E5F0CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F0CE; -webkit-box-shadow:4px 4px  
4px 4px #E5F0CE; box-shadow:4px 4px 4px  
4px #E5F0CE }
```

Background

The CSS property to change the background color of an element to Decimal 15069390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F0CE }
```

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

```
.background{ background-color:#E5F0CE }
```

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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