

Converting Colors

Decimal(15135182)

Have a look what the booklet for
Decimal(15135182) contains.

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Color

Decimal(15135182)

Conversions

Conversions Part 1

Format	Color
Hex	E6F1CE
RGB	230, 241, 206
RGB Percent	90%, 95%, 81%
CMY	0.0980, 0.0549, 0.1922
CMYK	0.05, 0.00, 0.15, 0.05
HSL	79°, 56%, 88%
HSV	79°, 15%, 95%
XYZ	75.2290, 84.1898, 70.6778
YIQ	233.7210, 4.6790, -13.2170

Conversions

Conversions Part 2

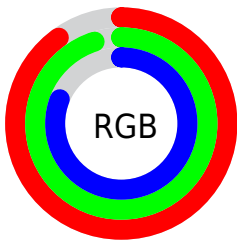
Format	Color
R_{YB}	206, 241, 217
Decimal	15135182
CIE _{Lab}	93.53, -9.62, 15.68
CIE _{LCh}	94, 18.395, 121.521
Yxy	84.1898, 0.3269, 0.3659
Android (android.graphics.Color)	4293325262 (0xFFE6F1CE)
YUV	233.7210, -13.6665, -3.2633
Hunter-Lab	91.7550, -14.2209, 18.5581

Details

The Decimal color **15135182** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **14274289**, and the grayscale version is **15395562**.

A 20% lighter version of the original color is **16777215**, and **11450776** is the 20% darker color. If you saturate the color by 10%, you get **14610870**, and if you desaturate by 10%, it is **15659494**.

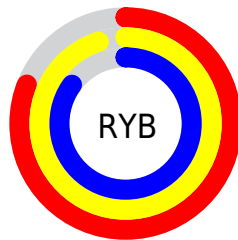
Distribution



Red (90%)

Green (95%)

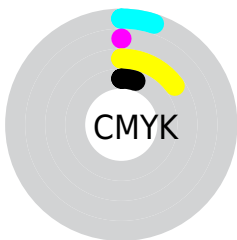
Blue (81%)



Red (81%)

Yellow (95%)

Blue (85%)

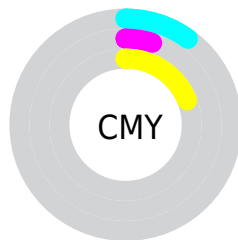


Cyan (5%)

Magenta (0%)

Yellow (15%)

Black (5%)



Cyan (10%)

Magenta (5%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15135182 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 15135182 by changing the saturation by 10% instead.

15135182

15135182

16777215

13292978

11450776

9739902

8029285

6384461


4805430

3291936

1910282

4608

 15135182

 15135182

 14610870


 15659494

 14152094

 16118270

 13627782

 16642559


 13169006

 16773631

 12644694

 12185917

 11661605

 11137293

 10875136

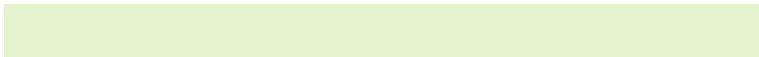
Harmonies

Analogous

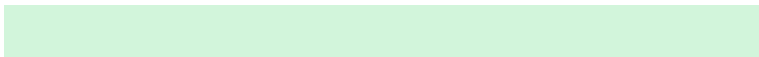
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16444361



15135182



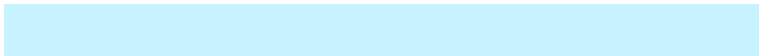
13825499

Triad

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



15135182



13104127



16769260

Complementary

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



15135182



14274289

Split Complementary

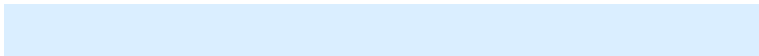
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16770046



15135182



14348031

Square

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



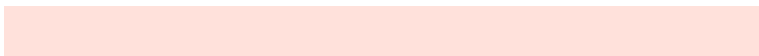
15135182



12580606



15853823



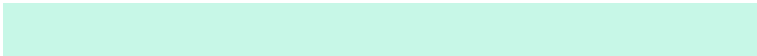
16769499

Rectangle

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



15135182



13105127



15853823



16769522

Sweetspot

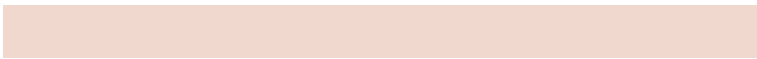
The Sweet Spot groups the original color and five complimentary colors.



15135182



16580597



15849678



8224889



0



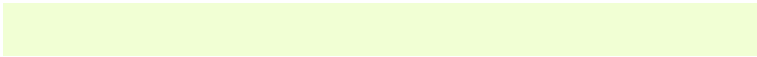
8421504

Same Dimension

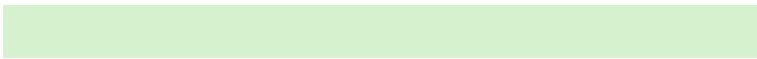
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15135182



15859668



14021070



7633004



8304640



2504704

Inverse Universe

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



14274289



14800127



15388401



7367800



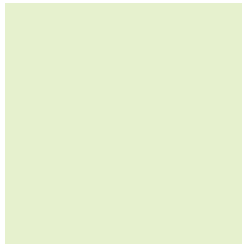
3801272



1179704

Previews

White Background



This preview shows how the Decimal color 15135182 looks on a white background.

Color Contrast Check

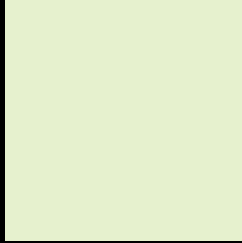
Large Text (above 18pt) WCAG AA × Fail

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 15135182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

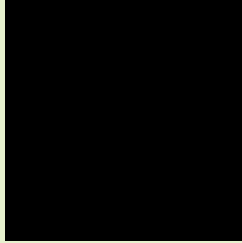
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

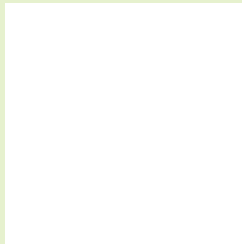
Any Text WCAG AAA ✓ Pass

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

Decimal 15135182 Background



This preview shows how black text looks on a background with the Decimal color 15135182.




This preview shows how white text looks on a background with the Decimal color 15135182.

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](#).

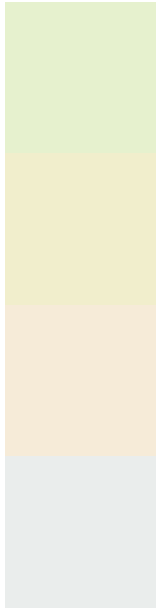
Dichromacy





Tritanopia
15592189

Trichromacy



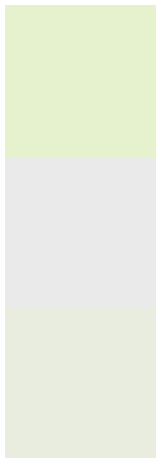
Original Color
15135182

Protanomaly
15855308

Deuteranomaly
16182232

Tritanomaly
15396332

Monochromacy



Original Color
15135182

Achromatopsia
15395562

Achromatomaly
15330784

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15135182 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 #E6F1CE looks like.

```
.text, #text, p{  
    color:#E6F1CE  
}
```

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 #E6F1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F1CE
}
```

Border

The CSS property to change the border of an element to Decimal 15135182 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
#E6F1CE }
```

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

```
.border{ border-color:#E6F1CE }
```

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

Here you see how a box with a 4 pixel #E6F1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F1CE; -webkit-box-shadow:4px 4px  
4px 4px #E6F1CE; box-shadow:4px 4px 4px  
4px #E6F1CE }
```

Background

The CSS property to change the background color of an element to Decimal 15135182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F1CE }
```

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

```
.background{ background-color:#E6F1CE }
```

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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