

Converting Colors

Decimal(15138283)

Have a look what the booklet for
Decimal(15138283) contains.

Decimal(15138283)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15138283)

Conversions

Conversions Part 1

Format	Color
Hex	E6FDEB
RGB	230, 253, 235
RGB Percent	90%, 99%, 92%
CMY	0.0980, 0.0078, 0.0784
CMYK	0.09, 0.00, 0.07, 0.01
HSL	133°, 85%, 95%
HSV	133°, 9%, 99%
XYZ	82.7538, 93.0717, 92.2003
YIQ	244.0710, -7.9300, -10.4740

Conversions

Conversions Part 2

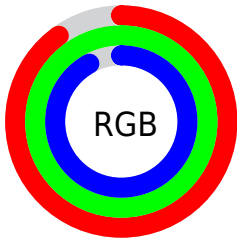
Format	Color
R _Y B	230, 249, 253
Decimal	15138283
CIE Lab	97.26, -10.73, 6.06
CIE LCh	97, 12.325, 150.570
Yxy	93.0717, 0.3088, 0.3472
Android (android.graphics.Color)	4293328363 (0xFFE6FDEB)
YUV	244.0710, -4.4720, -12.3403
Hunter-Lab	96.4737, -15.7141, 10.8679

Details

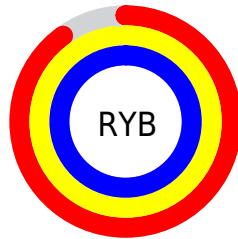
The Decimal color **15138283** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16639736**, and the grayscale version is **16053492**.

A 20% lighter version of the original color is **16777215**, and **11453619** is the 20% darker color. If you saturate the color by 10%, you get **13499863**, and if you desaturate by 10%, it is **16776703**.

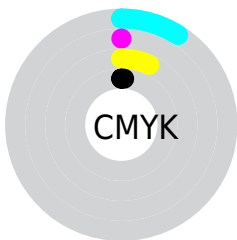
Distribution



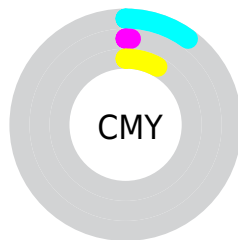
- Red (90%)
- Green (99%)
- Blue (92%)



- Red (90%)
- Yellow (98%)
- Blue (99%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (1%)



- Cyan (10%)
- Magenta (1%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15138283 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 15138283 by changing the saturation by 10% instead.

15138283

15138283

16777215

13295823

11453619

9742745

8032127

6387046

4807758

3294519

1912353

334347

15138283

15138283

13499863

16776703

11795907

10157488

8519068

6880648

5176692

3538272

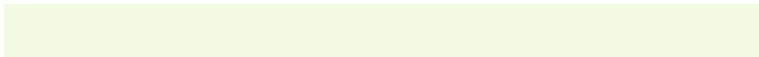
1899853

195897

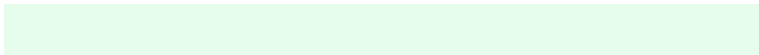
Harmonies

Analogous

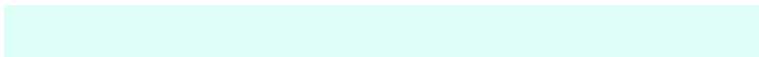
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15989474



15138283



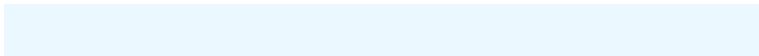
14483191

Triad

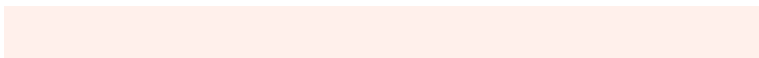
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15138283



15464703



16773355

Complementary

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



15138283



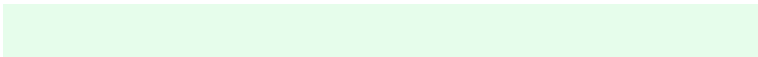
16639736

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.



16773111



15138283



16446719

Square

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



15138283



14679295



16773631



16773859

Rectangle

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



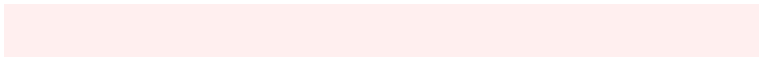
15138283



14352127



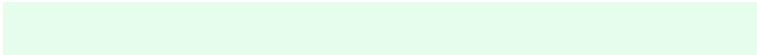
16773631



16773103

Sweetspot

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



15138283



16252921



16317926



8028284



0



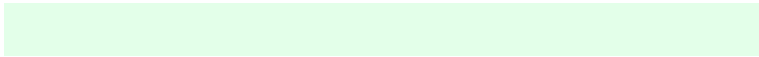
8421504

Same Dimension

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



15138283



14942185



15138294



7569526



48938



16398

Inverse Universe

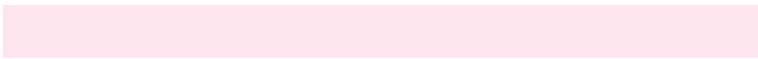
The Inverse Universe completely reimagines the original color for something new.



16639736



16770041



16639725



8418173



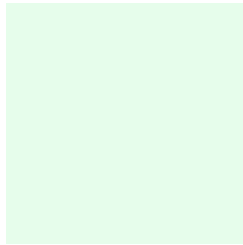
12517526



4194354

Previews

White Background



This preview shows how the Decimal color 15138283 looks on a white background.

Color Contrast Check

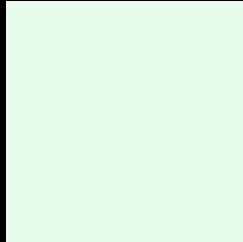
Large Text (above 18pt) WCAG AA × Fail

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 15138283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

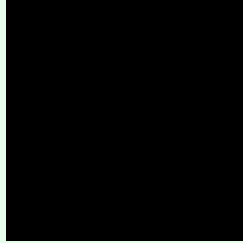
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

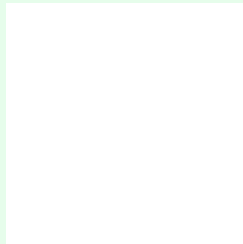
Any Text WCAG AAA ✓ Pass

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

Decimal 15138283 Background



This preview shows how black text looks on a background with the Decimal color 15138283.



This preview shows how white text looks on a background with the Decimal color 15138283.

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](#).

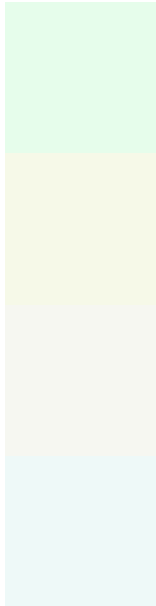
Dichromacy





Tritanopia
15988735

Trichromacy



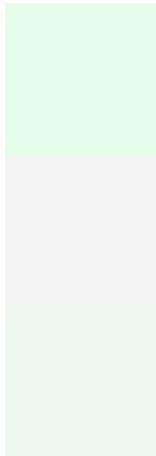
Original Color
15138283

Protanomaly
16185832

Deuteranomaly
16185329

Tritanomaly
15661560

Monochromacy



Original Color
15138283

Achromatopsia
16053492

Achromatomaly
15726577

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15138283 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 #E6FDEB looks like.

```
.text, #text, p{  
    color:#E6FDEB  
}
```

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 #E6FDEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FDEB
}
```

Border

The CSS property to change the border of an element to Decimal 15138283 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
#E6FDEB }
```

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

```
.border{ border-color:#E6FDEB }
```

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

Here you see how a box with a 4 pixel #E6FDEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FDEB; -webkit-box-shadow:4px 4px  
4px 4px #E6FDEB; box-shadow:4px 4px 4px  
4px #E6FDEB }
```

Background

The CSS property to change the background color of an element to Decimal 15138283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FDEB }
```

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

```
.background{ background-color:#E6FDEB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor