

Converting Colors

Decimal(15138027)

Have a look what the booklet for
Decimal(15138027) contains.

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Color

Decimal(15138027)

Conversions

Conversions Part 1

Format	Color
Hex	E6FCEB
RGB	230, 252, 235
RGB Percent	90%, 99%, 92%
CMY	0.0980, 0.0118, 0.0784
CMYK	0.09, 0.00, 0.07, 0.01
HSL	134°, 79%, 95%
HSV	134°, 9%, 99%
XYZ	82.4389, 92.4420, 92.0953
YIQ	243.4840, -7.6550, -9.9510

Conversions

Conversions Part 2

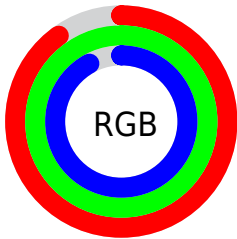
Format	Color
R _{YB}	230, 248, 252
Decimal	15138027
CIE _{Lab}	97.00, -10.24, 5.69
CIE _{LCh}	97, 11.710, 150.950
Y _{xy}	92.4420, 0.3088, 0.3463
Android (android.graphics.Color)	4293328107 (0xFFE6FCEB)
YUV	243.4840, -4.1826, -11.8255
Hunter-Lab	96.1467, -15.2059, 10.5111

Details

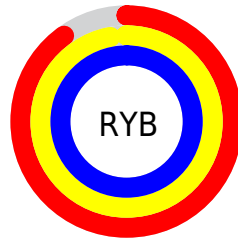
The Decimal color **15138027** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16574199**, and the grayscale version is **16053492**.

A 20% lighter version of the original color is **16777215**, and **11453363** is the 20% darker color. If you saturate the color by 10%, you get **13499608**, and if you desaturate by 10%, it is **16776446**.

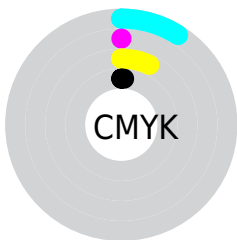
Distribution



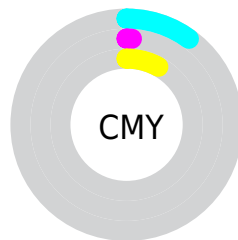
- Red (90%)
- Green (99%)
- Blue (92%)



- Red (90%)
- Yellow (97%)
- 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 15138027 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 15138027 by changing the saturation by 10% instead.

15138027

15138027

16777215

13295567

11453363

9742489

8031871

6386790


4807758

3294263

1912353

334091

 15138027


 15138027

 13499608

 16776446

 11861188

 16776447

 10157233

 8518813

 6880394

 5241974

 3603555

 1899599

 261180

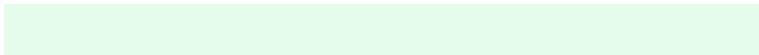
Harmonies

Analogous

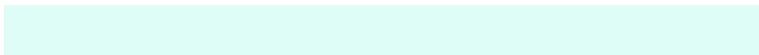
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15989219



15138027



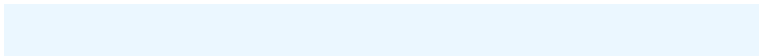
14548470

Triad

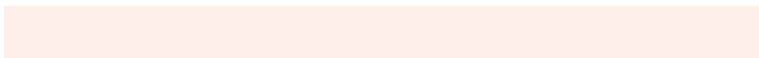
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15138027



15464447



16773099

Complementary

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



15138027



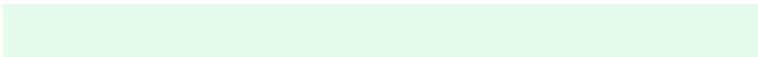
16574199

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.



16773110



15138027



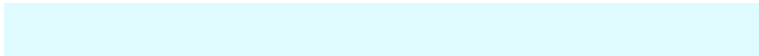
16380927

Square

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



15138027



14744575



16773375



16773859

Rectangle

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



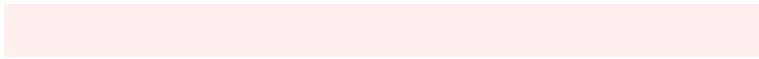
15138027



14351870



16773375



16773103

Sweetspot

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



15138027



16252921



16252134



8028284



0



8421504

Same Dimension

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



15138027



15138795



15138038



7372147



48427



15630

Inverse Universe

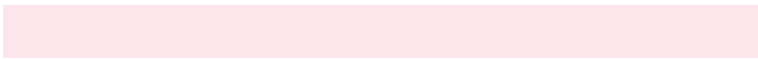
The Inverse Universe completely reimagines the original color for something new.



16574199



16770809



16574188



8220794



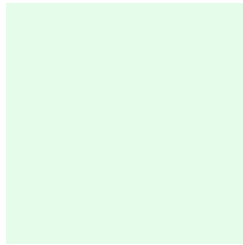
12386450



3997743

Previews

White Background



This preview shows how the Decimal color 15138027 looks on a white background.

Color Contrast Check

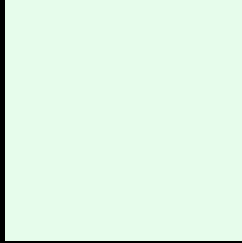
Large Text (above 18pt) WCAG AA × Fail

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 15138027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

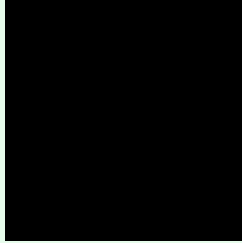
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

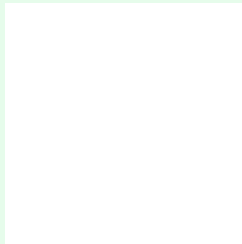
Any Text WCAG AAA ✓ Pass

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

Decimal 15138027 Background



This preview shows how black text looks on a background with the Decimal color 15138027.

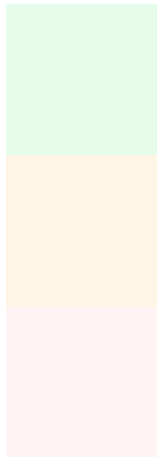


This preview shows how white text looks on a background with the Decimal color 15138027.

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](#).

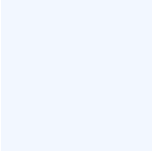
Dichromacy



Original Color
15138027

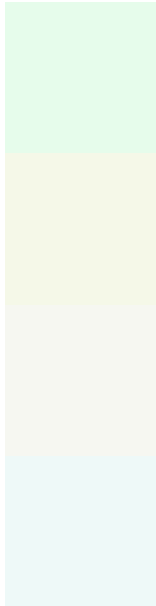
Protanopia
16709095

Deuteranopia
16774388



Tritanopia
15923199

Trichromacy



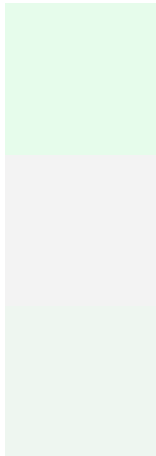
Original Color
15138027

Protanomaly
16120040

Deuteranomaly
16185329

Tritanomaly
15661560

Monochromacy



Original Color
15138027

Achromatopsia
15987699

Achromatomaly
15660784

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15138027 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 #E6FCEB looks like.

```
.text, #text, p{  
    color:#E6FCEB  
}
```

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 #E6FCEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FCEB
}
```

Border

The CSS property to change the border of an element to Decimal 15138027 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
#E6FCEB }
```

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

```
.border{ border-color:#E6FCEB }
```

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

Here you see how a box with a 4 pixel #E6FCEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FCEB; -webkit-box-shadow:4px 4px  
4px 4px #E6FCEB; box-shadow:4px 4px 4px  
4px #E6FCEB }
```

Background

The CSS property to change the background color of an element to Decimal 15138027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FCEB }
```

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

```
.background{ background-color:#E6FCEB }
```

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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