

Converting Colors

Decimal(15070179)

Have a look what the booklet for
Decimal(15070179) contains.

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Color

Decimal(15070179)

Conversions

Conversions Part 1

Format	Color
Hex	E5F3E3
RGB	229, 243, 227
RGB Percent	90%, 95%, 89%
CMY	0.1020, 0.0471, 0.1098
CMYK	0.06, 0.00, 0.07, 0.05
HSL	112°, 40%, 92%
HSV	112°, 7%, 95%
XYZ	78.2288, 86.3052, 85.2085
YIQ	236.9900, -3.2080, -7.9440

Conversions

Conversions Part 2

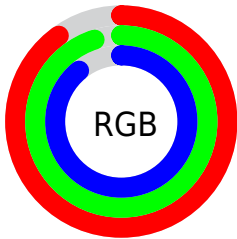
Format	Color
R _Y B	227, 243, 241
Decimal	15070179
CIE Lab	94.44, -7.47, 6.11
CIE LCh	94, 9.653, 140.707
Yxy	86.3052, 0.3132, 0.3456
Android (android.graphics.Color)	4293260259 (0xFFE5F3E3)
YUV	236.9900, -4.9251, -7.0072
Hunter-Lab	92.9006, -12.2666, 10.6496

Details

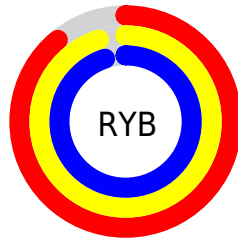
The Decimal color **15070179** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **15852531**, and the grayscale version is **15592941**.

A 20% lighter version of the original color is **16777215**, and **11451308** is the 20% darker color. If you saturate the color by 10%, you get **13693899**, and if you desaturate by 10%, it is **16446459**.

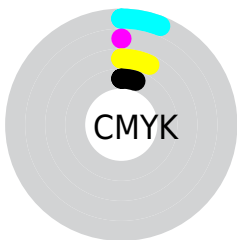
Distribution



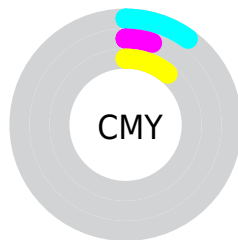
- Red (90%)
- Green (95%)
- Blue (89%)



- Red (89%)
- Yellow (95%)
- Blue (95%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (10%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15070179 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 15070179 by changing the saturation by 10% instead.

15070179

16777215

15070179

13227975

11451308

9674897

7964279

6319199

4805703

3292465

1910556

267009

 15070179

 15070179

 13693899

 16446459

 12252082

 16774143

 10875802

 9499522

 8123241

 6681425

 5305145

 3928865

 2552584

Harmonies

Analogous

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



15790302



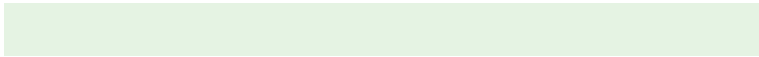
15070179



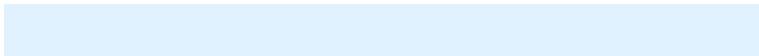
14480876

Triad

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



15070179



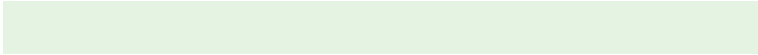
14873087



16771561

Complementary

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



15070179



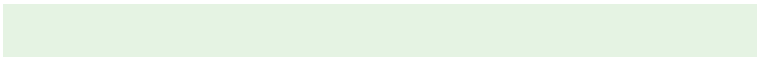
15852531

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.



16771570



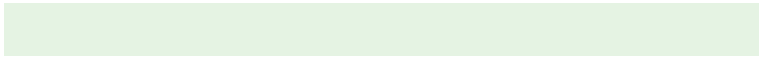
15070179



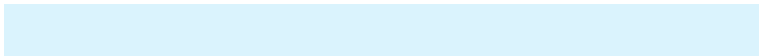
15593215

Square

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



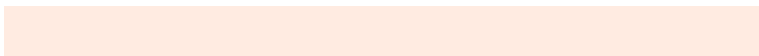
15070179



14349309



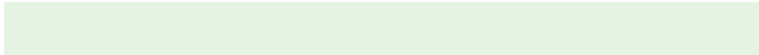
16378875



16772065

Rectangle

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



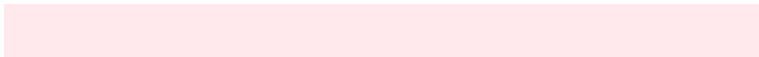
15070179



14284274



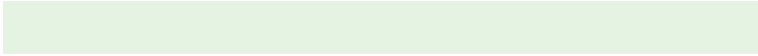
16378875



16771564

Sweetspot

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



15070179



16515066



15987171



8224893



0



8421504

Same Dimension

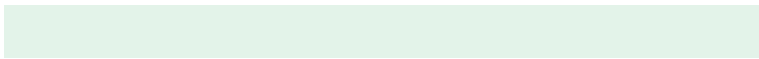
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15070179



15597547



14939113



7371374



1554944



473856

Inverse Universe

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



15852531



16575487



15983597



7958138



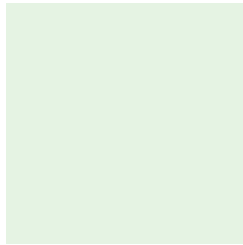
10682554



3342395

Previews

White Background



This preview shows how the Decimal color 15070179 looks on a white background.

Color Contrast Check

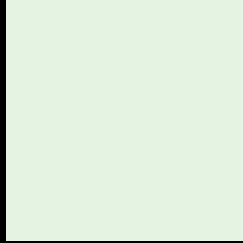
Large Text (above 18pt) WCAG AA × Fail

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 15070179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

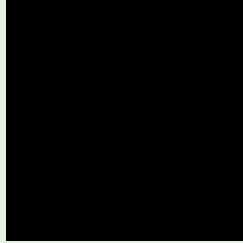
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

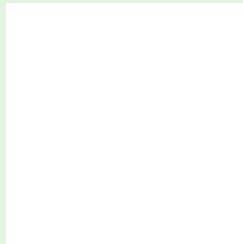
Any Text WCAG AAA ✓ Pass

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

Decimal 15070179 Background



This preview shows how black text looks on a background with the Decimal color 15070179.



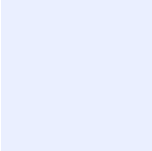
This preview shows how white text looks on a background with the Decimal color 15070179.

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](#).

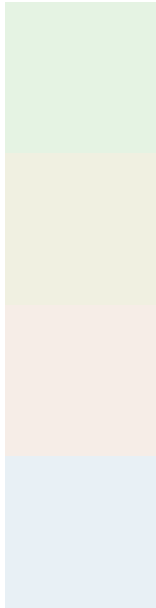
Dichromacy





Tritanopia
15396863

Trichromacy



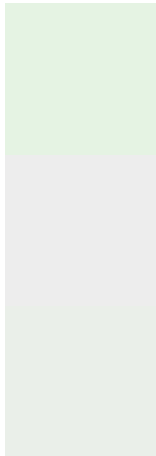
Original Color
15070179

Protanomaly
15790305

Deuteranomaly
16182759

Tritanomaly
15266037

Monochromacy



Original Color
15070179

Achromatopsia
15592941

Achromatomaly
15396841

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15070179 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 #E5F3E3 looks like.

```
.text, #text, p{  
    color:#E5F3E3  
}
```

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 #E5F3E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F3E3
}
```

Border

The CSS property to change the border of an element to Decimal 15070179 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
#E5F3E3 }
```

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

```
.border{ border-color:#E5F3E3 }
```

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

Here you see how a box with a 4 pixel #E5F3E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F3E3; -webkit-box-shadow:4px 4px  
4px 4px #E5F3E3; box-shadow:4px 4px 4px  
4px #E5F3E3 }
```

Background

The CSS property to change the background color of an element to Decimal 15070179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F3E3 }
```

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

```
.background{ background-color:#E5F3E3 }
```

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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