

Converting Colors

Decimal(15073203)

Have a look what the booklet for
Decimal(15073203) contains.

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Color

Decimal(15073203)

Conversions

Conversions Part 1

Format	Color
Hex	E5FFB3
RGB	229, 255, 179
RGB Percent	90%, 100%, 70%
CMY	0.1020, 0.0000, 0.2980
CMYK	0.10, 0.00, 0.30, 0.00
HSL	81°, 100%, 85%
HSV	81°, 30%, 100%
XYZ	76.2098, 91.4327, 56.2794
YIQ	238.5620, 8.9000, -29.1480

Conversions

Conversions Part 2

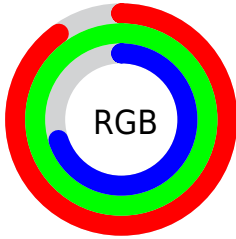
Format	Color
RYB	179, 255, 205
Decimal	15073203
CIELab	96.59, -20.78, 33.61
CIELCh	97, 39.517, 121.732
Yxy	91.4327, 0.3403, 0.4083
Android (android.graphics.Color)	4293263283 (0xFFE5FFB3)
YUV	238.5620, -29.3641, -8.3859
Hunter-Lab	95.6204, -25.0707, 32.0379

Details

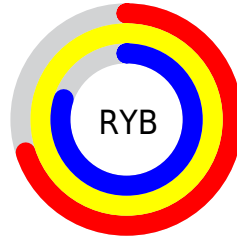
The Decimal color **15073203** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **13480959**, and the grayscale version is **15724527**.

A 20% lighter version of the original color is **16777195**, and **11388542** is the 20% darker color. If you saturate the color by 10%, you get **14483353**, and if you desaturate by 10%, it is **15663052**.

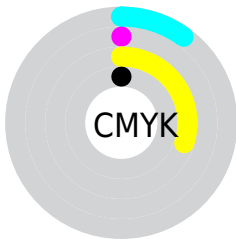
Distribution



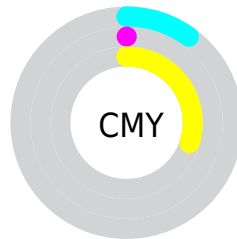
- Red (90%)
- Green (100%)
- Blue (70%)



- Red (70%)
- Yellow (100%)
- Blue (80%)



- Cyan (10%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15073203 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 15073203 by changing the saturation by 10% instead.

 15073203

 15073203

16777215

 13230744

 16777195

 11388542

 9612132

 7835723

 6190899

 4546076

 2967043

 1453824

 7168

■ 15073203

■ 15073203

■ 14483353

■ 15663052

■ 13959040

■ 16187366

■ 13369190

16777215

■ 12779341

■ 12189491

■ 11665178

■ 11075328

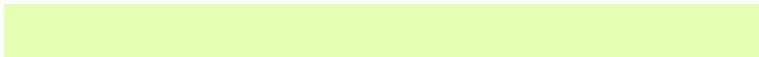
Harmonies

Analogous

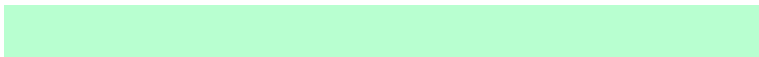
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16774056



15073203



12124112

Triad

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



15073203



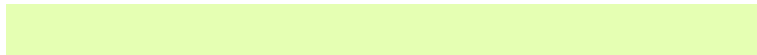
9568255



16767476

Complementary

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



15073203



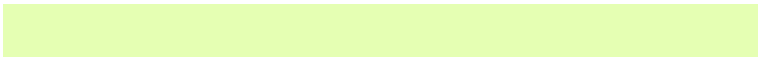
13480959

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.



16768767



15073203



13039871

Square

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



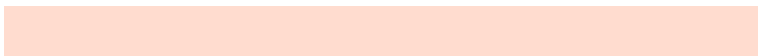
15073203



7995391



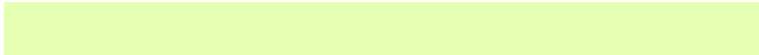
16706559



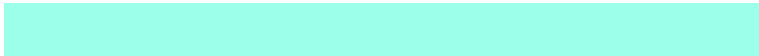
16768207

Rectangle

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



15073203



10223593



16706559



16767743

Sweetspot

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



15073203



16252904



16764083



8093809



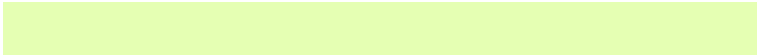
0



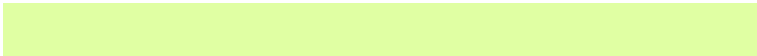
8421504

Same Dimension

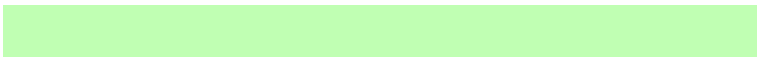
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15073203



14745507



12648371



8093811



8306432



2768896

Inverse Universe

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



13480959



12821503



15905791



7828352



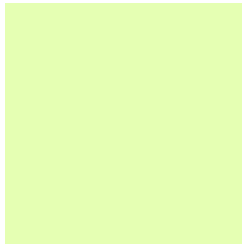
4260031



1441856

Previews

White Background



This preview shows how the Decimal color 15073203 looks on a white background.

Color Contrast Check

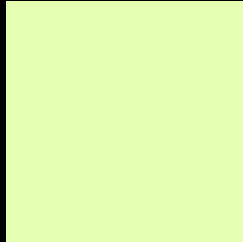
Large Text (above 18pt) WCAG AA × Fail

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 15073203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

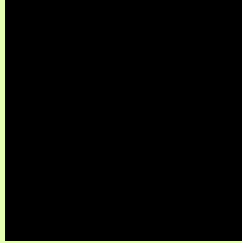
Any Text WCAG AA ✓ Pass

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 15073203 Background



This preview shows how black text looks on a background with the Decimal color 15073203.

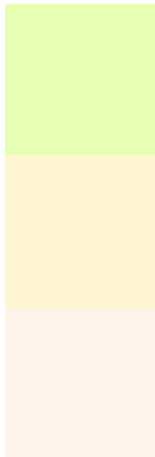


This preview shows how white text looks on a background with the Decimal color 15073203.

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
15073203

Protanopia
16774611

Deuteranopia
16774121

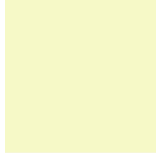


Tritanopia
15987967

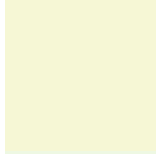
Trichromacy



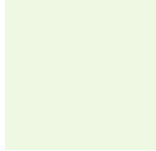
Original Color
15073203



Protanomaly
16185799



Deuteranomaly
16185301

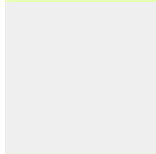


Tritanomaly
15661283

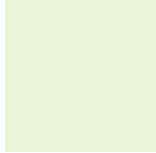
Monochromacy



Original Color
15073203



Achromatopsia
15724527



Achromatomaly
15463897

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15073203 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 #E5FFB3 looks like.

```
.text, #text, p{  
    color:#E5FFB3  
}
```

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 #E5FFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5FFB3
}
```

Border

The CSS property to change the border of an element to Decimal 15073203 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
#E5FFB3 }
```

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

```
.border{ border-color:#E5FFB3 }
```

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

Here you see how a box with a 4 pixel #E5FFB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5FFB3; -webkit-box-shadow:4px 4px  
4px 4px #E5FFB3; box-shadow:4px 4px 4px  
4px #E5FFB3 }
```

Background

The CSS property to change the background color of an element to Decimal 15073203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5FFB3 }
```

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

```
.background{ background-color:#E5FFB3 }
```

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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