

Converting Colors

Decimal(15925209)

Have a look what the booklet for
Decimal(15925209) contains.

Decimal(15925209)	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(15925209)

Conversions

Conversions Part 1

Format	Color
Hex	F2FFD9
RGB	242, 255, 217
RGB Percent	95%, 100%, 85%
CMY	0.0510, 0.0000, 0.1490
CMYK	0.05, 0.00, 0.15, 0.00
HSL	81°, 100%, 93%
HSV	81°, 15%, 100%
XYZ	84.9023, 95.4070, 79.5862
YIQ	246.7810, 4.4500, -14.5740

Conversions

Conversions Part 2

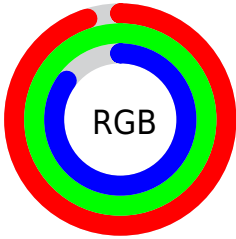
Format	Color
RYB	217, 255, 230
Decimal	15925209
CIELab	98.20, -10.69, 16.73
CIELCh	98, 19.853, 122.568
Yxy	95.4070, 0.3267, 0.3671
Android (android.graphics.Color)	4294115289 (0xFFFF2FFD9)
YUV	246.7810, -14.6820, -4.1929
Hunter-Lab	97.6765, -15.7782, 20.0644

Details

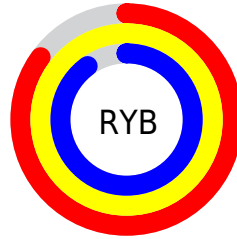
The Decimal color **15925209** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **15129087**, and the grayscale version is **16250871**.

A 20% lighter version of the original color is **16777215**, and **12240546** is the 20% darker color. If you saturate the color by 10%, you get **15335360**, and if you desaturate by 10%, it is **16515059**.

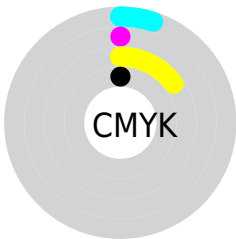
Distribution



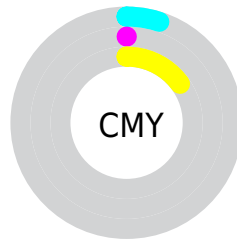
- Red (95%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (90%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15925209 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 15925209 by changing the saturation by 10% instead.

15925209

15925209

16777215

14082749

12240546

10464136

8687726

7042902

5463614

3884584

2437139

1121024

15925209

15925209

15335360

16515059

14811046

16777215

14221197

13631347

13041498

12517184

11927334

11337485

11075328

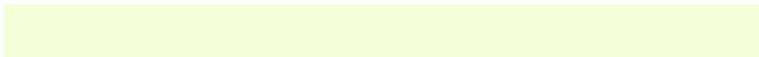
Harmonies

Analogous

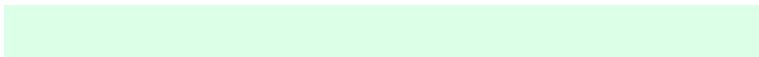
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16775635



15925209



14483431

Triad

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



15925209



13828095



16772601

Complementary

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



15925209



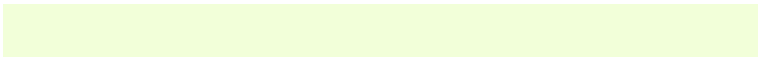
15129087

Split Complementary

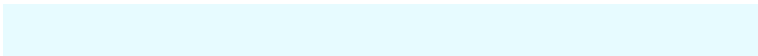
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16773119



15925209



15203327

Square

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



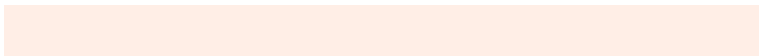
15925209



13172735



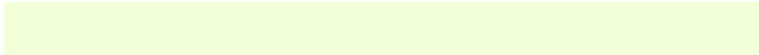
16774399



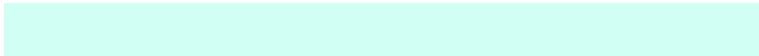
16772838

Rectangle

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



15925209



13762548



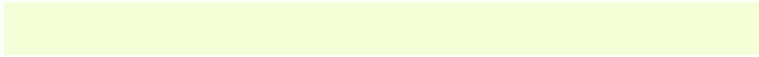
16774399



16772607

Sweetspot

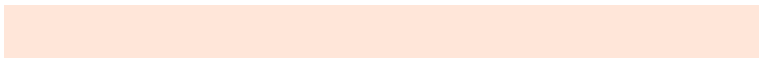
The Sweet Spot groups the original color and five complimentary colors.



15925209



16580597



16770777



8224889



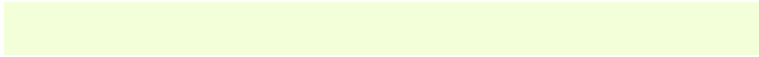
0



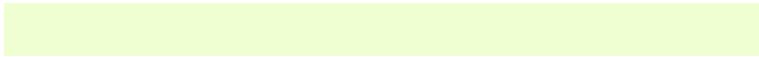
8421504

Same Dimension

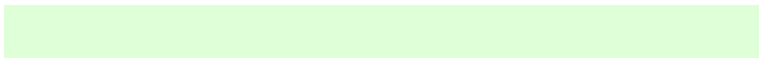
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15925209



15728593



14680025



8093811



8306432



2768896

Inverse Universe

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



15129087



14799359



16374271



7828352



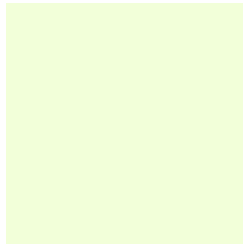
4260031



1441856

Previews

White Background



This preview shows how the Decimal color 15925209 looks on a white background.

Color Contrast Check

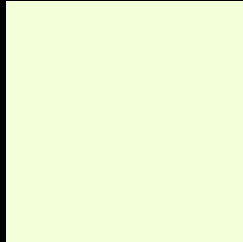
Large Text (above 18pt) WCAG AA × Fail

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 15925209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

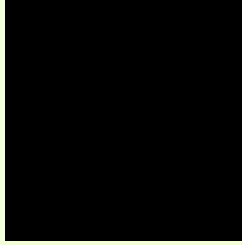
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

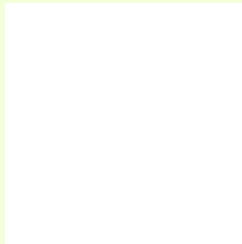
Any Text WCAG AAA ✓ Pass

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

Decimal 15925209 Background



This preview shows how black text looks on a background with the Decimal color 15925209.



This preview shows how white text looks on a background with the Decimal color 15925209.

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 15925209
	Protanopia 16775659
	Deuteranopia 16775414

Tritanopia
16447999

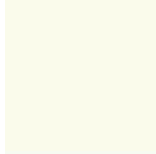
Trichromacy



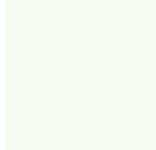
Original Color
15925209



Protanomaly
16448484

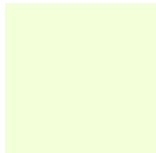


Deuteranomaly
16448491

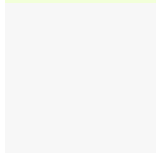


Tritanomaly
16251889

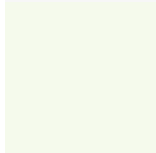
Monochromacy



Original Color
15925209



Achromatopsia
16250871



Achromatomaly
16120556

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15925209 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 #F2FFD9 looks like.

```
.text, #text, p{  
    color:#F2FFD9  
}
```

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 #F2FFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2FFD9
}
```

Border

The CSS property to change the border of an element to Decimal 15925209 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
#F2FFD9 }
```

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

```
.border{ border-color:#F2FFD9 }
```

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

Here you see how a box with a 4 pixel #F2FFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2FFD9; -webkit-box-shadow:4px 4px  
4px 4px #F2FFD9; box-shadow:4px 4px 4px  
4px #F2FFD9 }
```

Background

The CSS property to change the background color of an element to Decimal 15925209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2FFD9 }
```

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

```
.background{ background-color:#F2FFD9 }
```

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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