

Converting Colors

Decimal(15794143)

Have a look what the booklet for
Decimal(15794143) contains.

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Color

Decimal(15794143)

Conversions

Conversions Part 1

Format	Color
Hex	F0FFDF
RGB	240, 255, 223
RGB Percent	94%, 100%, 87%
CMY	0.0588, 0.0000, 0.1255
CMYK	0.06, 0.00, 0.13, 0.00
HSL	88°, 100%, 94%
HSV	88°, 13%, 100%
XYZ	85.0145, 95.3730, 83.7401
YIQ	246.8670, 1.3320, -13.1320

Conversions

Conversions Part 2

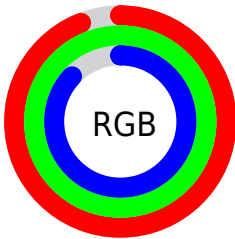
Format	Color
R_{YB}	223, 255, 238
Decimal	15794143
CIE _{Lab}	98.18, -10.42, 13.63
CIE _{LCh}	98, 17.151, 127.396
Yxy	95.3730, 0.3219, 0.3611
Android (android.graphics.Color)	4293984223 (0xFFFF0FFDF)
YUV	246.8670, -11.7664, -6.0224
Hunter-Lab	97.6591, -15.5151, 17.5217

Details

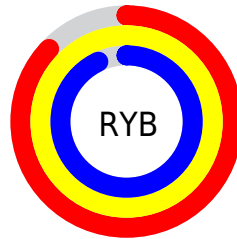
The Decimal color **15794143** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **15654911**, and the grayscale version is **16250871**.

A 20% lighter version of the original color is **16777215**, and **12109480** is the 20% darker color. If you saturate the color by 10%, you get **15007686**, and if you desaturate by 10%, it is **16580601**.

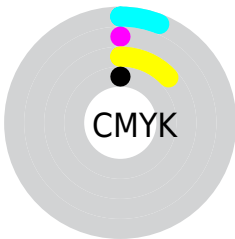
Distribution



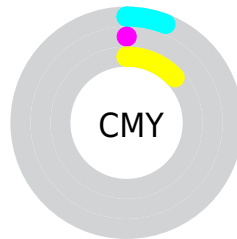
- Red (94%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (93%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15794143 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 15794143 by changing the saturation by 10% instead.

 15794143

 15794143

16777215

 13951683

 12109480

 10333069

 8622196

 6911835

 5332548

 3819053

 2371608

 1121024

 15794143

 15794143

 15007686

 16580601

 14221228

16777215

 13434771

 12648313

 11861856

 11075398

 10288941

 9502483

 8912640

Harmonies

Analogous

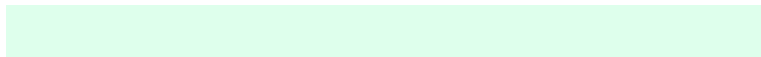
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16775897



15794143



14614508

Triad

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



15794143



14352383



16772854

Complementary

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



15794143



15654911

Split Complementary

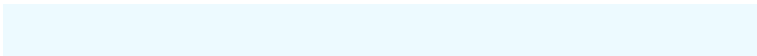
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16773375



15794143



15596287

Square

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



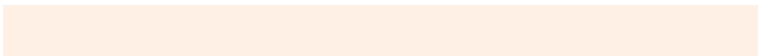
15794143



13697023



16774399



16773350

Rectangle

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



15794143



14024696



16774399



16773116

Sweetspot

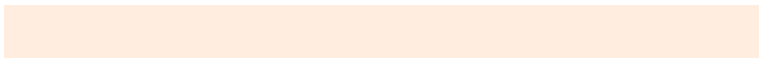
The Sweet Spot groups the original color and five complimentary colors.



15794143



16449525



16772831



8224889



0



8421504

Same Dimension

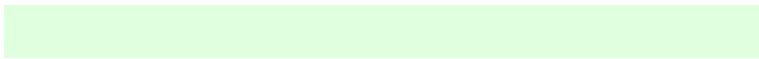
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15794143



15597529



14745567



8028275



6733568



2244608

Inverse Universe

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



15654911



15456767



16703487



7959424



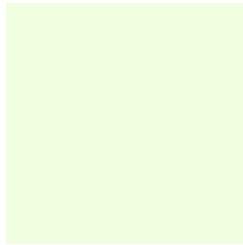
5898431



1966144

Previews

White Background



This preview shows how the Decimal color 15794143 looks on a white background.

Color Contrast Check

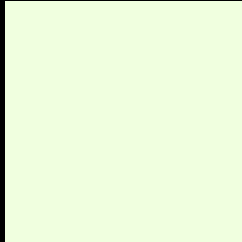
Large Text (above 18pt) WCAG AA × Fail

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 15794143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

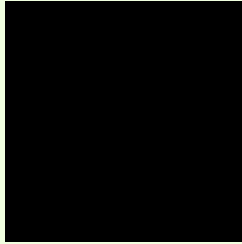
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

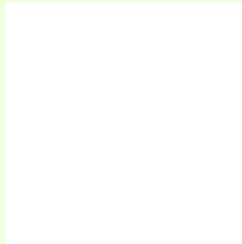
Any Text WCAG AAA ✓ Pass

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

Decimal 15794143 Background



This preview shows how black text looks on a background with the Decimal color 15794143.

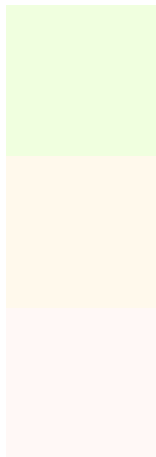


This preview shows how white text looks on a background with the Decimal color 15794143.

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



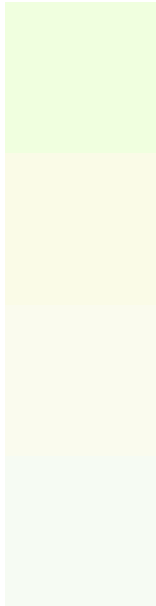
Original Color
15794143

Protanopia
16775660

Deuteranopia
16775414

Tritanopia
16382463

Trichromacy



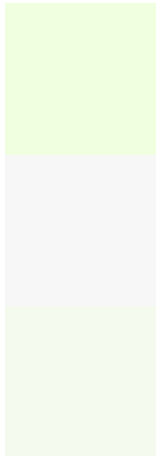
Original Color
15794143

Protanomaly
16448487

Deuteranomaly
16448494

Tritanomaly
16186355

Monochromacy



Original Color
15794143

Achromatopsia
16250871

Achromatomaly
16055022

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15794143 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 #F0FFDF looks like.

```
.text, #text, p{  
    color:#F0FFDF  
}
```

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 #F0FFDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0FFDF
}
```

Border

The CSS property to change the border of an element to Decimal 15794143 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
#F0FFDF }
```

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

```
.border{ border-color:#F0FFDF }
```

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

Here you see how a box with a 4 pixel #F0FFDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0FFDF; -webkit-box-shadow:4px 4px  
4px 4px #F0FFDF; box-shadow:4px 4px 4px  
4px #F0FFDF }
```

Background

The CSS property to change the background color of an element to Decimal 15794143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0FFDF }
```

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

```
.background{ background-color:#F0FFDF }
```

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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