

Converting Colors

Decimal(15531996)

Have a look what the booklet for
Decimal(15531996) contains.

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Color

Decimal(15531996)

Conversions

Conversions Part 1

Format	Color
Hex	ECFFDC
RGB	236, 255, 220
RGB Percent	93%, 100%, 86%
CMY	0.0745, 0.0000, 0.1373
CMYK	0.07, 0.00, 0.14, 0.00
HSL	93°, 100%, 93%
HSV	93°, 14%, 100%
XYZ	83.2703, 94.5202, 81.5655
YIQ	245.3290, -0.0890, -14.9130

Conversions

Conversions Part 2

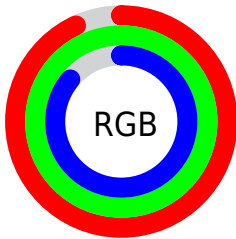
Format	Color
RYP	220, 255, 239
Decimal	15531996
CIELab	97.84, -12.26, 14.64
CIElCh	98, 19.095, 129.954
Yxy	94.5202, 0.3211, 0.3644
Android (android.graphics.Color)	4293722076 (0xFFE0FFDC)
YUV	245.3290, -12.4872, -8.1815
Hunter-Lab	97.2215, -17.2521, 18.3127

Details

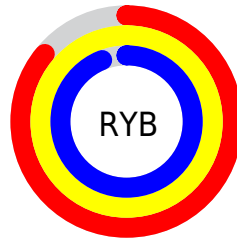
The Decimal color **15531996** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **15719679**, and the grayscale version is **16119285**.

A 20% lighter version of the original color is **16777215**, and **11847333** is the 20% darker color. If you saturate the color by 10%, you get **14614467**, and if you desaturate by 10%, it is **16449526**.

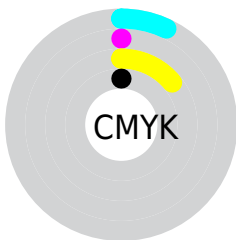
Distribution



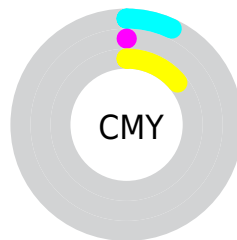
- Red (93%)
- Green (100%)
- Blue (86%)



- Red (86%)
- Yellow (100%)
- Blue (94%)



- Cyan (7%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15531996 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 15531996 by changing the saturation by 10% instead.

 15531996

 15531996

16777215

 13689536

 11847333

 10070923

 8360049

 6715224

 5135937

 3622443

 2174998

 793344

 15531996

 15531996

 14614467

 16449526

 13696937

16777215

 12779408

 11927414

 11009885

 10092355

 9174826

 8257296

 7732992

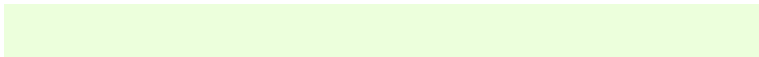
Harmonies

Analogous

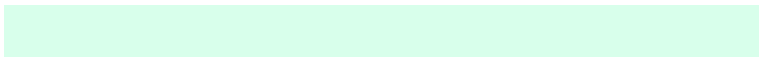
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16775636



15531996



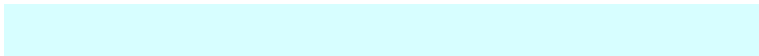
14221291

Triad

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



15531996



14155519



16772339

Complementary

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



15531996



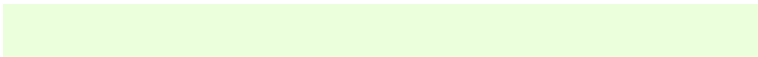
15719679

Split Complementary

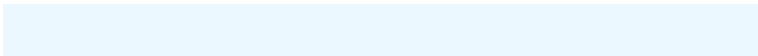
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16772607



15531996



15530239

Square

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



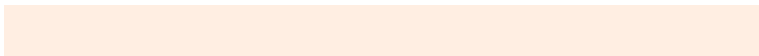
15531996



13303807



16773887



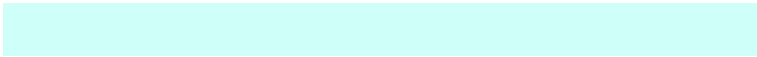
16772834

Rectangle

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



15531996



13565944



16773887



16772345

Sweetspot

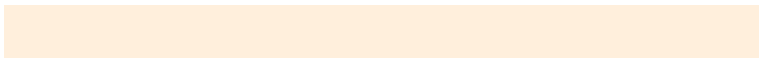
The Sweet Spot groups the original color and five complimentary colors.



15531996



16383989



16773084



8159353



0



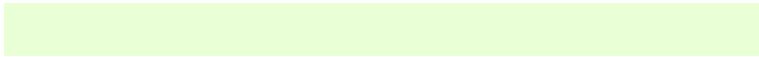
8421504

Same Dimension

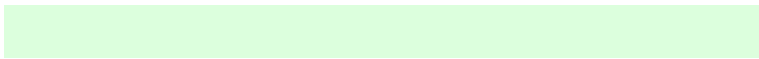
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15531996



15335382



14483421



7962739



5750528



1916928

Inverse Universe

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



15719679



15521535



16768254



8024960



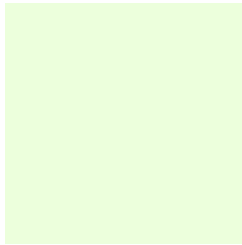
6815935



2293824

Previews

White Background



This preview shows how the Decimal color 15531996 looks on a white background.

Color Contrast Check

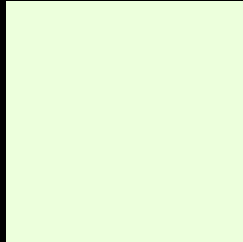
Large Text (above 18pt) WCAG AA × Fail

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 15531996 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

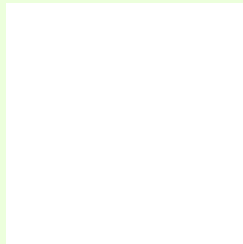
Any Text WCAG AAA ✓ Pass

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

Decimal 15531996 Background



This preview shows how black text looks on a background with the Decimal color 15531996.

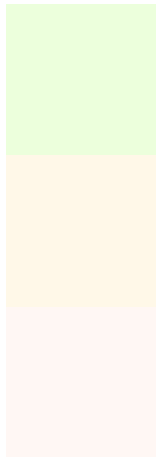


This preview shows how white text looks on a background with the Decimal color 15531996.

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
15531996

Protanopia
16775400

Deuteranopia
16775156

Tritanopia
16251135

Trichromacy



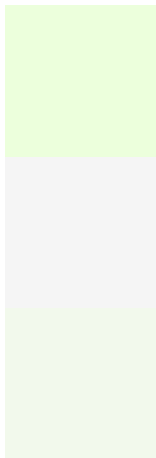
Original Color
15531996

Protanomaly
16317412

Deuteranomaly
16317163

Tritanomaly
15989746

Monochromacy



Original Color
15531996

Achromatopsia
16119285

Achromatomaly
15923692

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15531996 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 #ECFFDC looks like.

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

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 #ECFFDC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 15531996 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
#ECFFDC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 15531996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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