

Converting Colors

Decimal(16120261)

Have a look what the booklet for
Decimal(16120261) contains.

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Color

Decimal(16120261)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F5F9C5 |
| RGB | 245, 249, 197 |
| RGB Percent | 96%, 98%, 77% |
| CMY | 0.0392, 0.0235, 0.2275 |
| CMYK | 0.02, 0.00, 0.21, 0.02 |
| HSL | 65°, 81%, 87% |
| HSV | 65°, 21%, 98% |
| XYZ | 81.6099, 91.1951, 66.1244 |
| YIQ | 241.8760, 14.3080, -17.0200 |

Conversions

Conversions Part 2

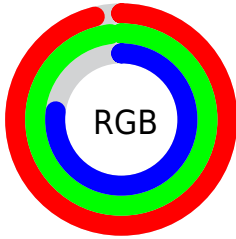
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 197, 249, 201 |
| Decimal | 16120261 |
| CIELab | 96.49, -9.64, 24.58 |
| CIELCh | 96, 26.404, 111.416 |
| Yxy | 91.1951, 0.3416, 0.3817 |
| Android (android.graphics.Color) | 4294310341 (0xFFFF5F9C5) |
| YUV | 241.8760, -22.1239, 2.7397 |
| Hunter-Lab | 95.4961, -14.5741, 25.7931 |

Details

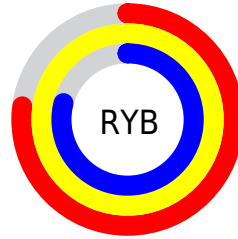
The Decimal color **16120261** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13223417**, and the grayscale version is **15921906**.

A 20% lighter version of the original color is **16777214**, and **12370319** is the 20% darker color. If you saturate the color by 10%, you get **15989164**, and if you desaturate by 10%, it is **16251358**.

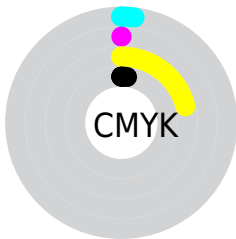
Distribution



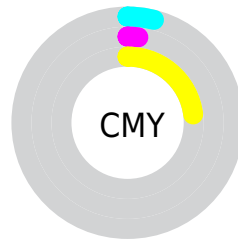
- Red (96%)
- Green (98%)
- Blue (77%)



- Red (77%)
- Yellow (98%)
- Blue (79%)



- Cyan (2%)
- Magenta (0%)
- Yellow (21%)
- Black (2%)














- Cyan (4%)
- Magenta (2%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16120261 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 16120261 by changing the saturation by 10% instead.

| | |
|--|---|
|  16120261 |  16120261 |
| 16777215 |  14212266 |
| 16777214 |  12370319 |
| |  10593909 |
| |  8883036 |
| |  7172676 |
| |  5527853 |
| |  3949079 |
| |  2501632 |
| |  727040 |

 16120261

 16120261

 15989164

 16251358

 15858067

 16382455

 15726970

 16513535

 15595873


 16644607

 15464776

 16775679

 15399216

 15268119

 15137024

Harmonies

Analogous

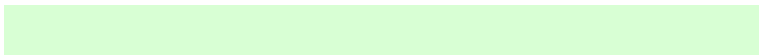
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773571



16120261



14221268

Triad

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



16120261



11927551



16770045

Complementary

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



16120261



13223417

Split Complementary

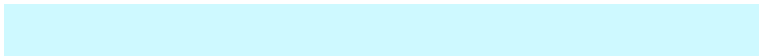
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16771583



16120261



13564415

Square

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



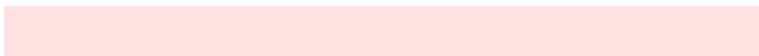
16120261



11534335



15790591



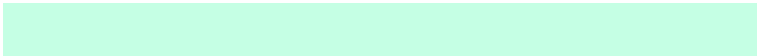
16770019

Rectangle

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



16120261



12976100



15790591



16770559

Sweetspot

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



16120261



16711664



16369861



8355959



0



8421504

Same Dimension

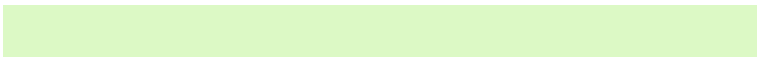
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16120261



16449471



14481861



8158576



11451648



3685632

Inverse Universe

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



13223417



12894207



14861817



7434365



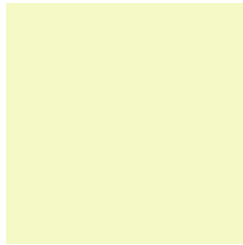
983229



327741

Previews

White Background



This preview shows how the Decimal color 16120261 looks on a white background.

Color Contrast Check

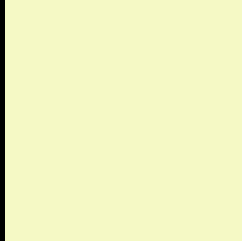
Large Text (above 18pt) WCAG AA × Fail

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 16120261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

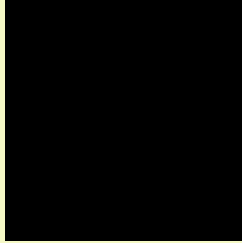
Any Text WCAG AA ✓ Pass

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 16120261 Background



This preview shows how black text looks on a background with the Decimal color 16120261.

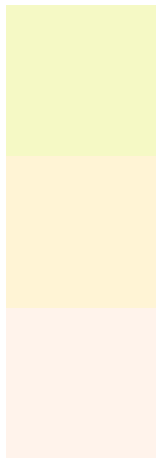


This preview shows how white text looks on a background with the Decimal color 16120261.

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
16120261

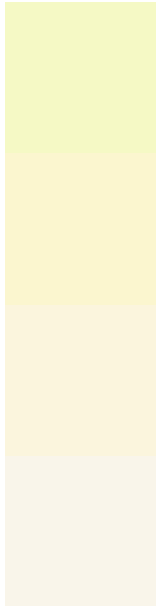
Protanopia
16774357

Deuteranopia
16774123



Tritanopia
16511743

Trichromacy



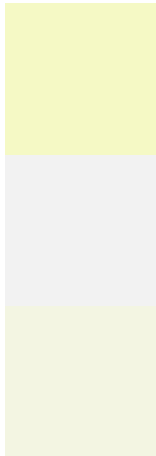
Original Color
16120261

Protanomaly
16512719

Deuteranomaly
16512477

Tritanomaly
16381418

Monochromacy



Original Color
16120261

Achromatopsia
15921906

Achromatomaly
15988194

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16120261 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 #F5F9C5 looks like.

```
.text, #text, p{  
    color:#F5F9C5  
}
```

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 #F5F9C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F9C5
}
```

Border

The CSS property to change the border of an element to Decimal 16120261 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
#F5F9C5 }
```

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

```
.border{ border-color:#F5F9C5 }
```

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

Here you see how a box with a 4 pixel #F5F9C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F9C5; -webkit-box-shadow:4px 4px  
4px 4px #F5F9C5; box-shadow:4px 4px 4px  
4px #F5F9C5 }
```

Background

The CSS property to change the background color of an element to Decimal 16120261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F9C5 }
```

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

```
.background{ background-color:#F5F9C5 }
```

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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