

Converting Colors

Decimal(16120254)

Have a look what the booklet for
Decimal(16120254) contains.

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Color

Decimal(16120254)

Conversions

Conversions Part 1

Format	Color
Hex	F5F9BE
RGB	245, 249, 190
RGB Percent	96%, 98%, 75%
CMY	0.0392, 0.0235, 0.2549
CMYK	0.02, 0.00, 0.24, 0.02
HSL	64°, 83%, 86%
HSV	64°, 24%, 98%
XYZ	80.8261, 90.8815, 61.9971
YIQ	241.0780, 16.5550, -19.1970

Conversions

Conversions Part 2

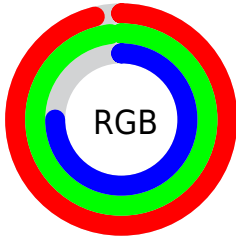
Format	Color
RYB	190, 249, 194
Decimal	16120254
CIELab	96.36, -10.61, 27.96
CIELCh	96, 29.904, 110.783
Yxy	90.8815, 0.3458, 0.3889
Android (android.graphics.Color)	4294310334 (0xFFFF5F9BE)
YUV	241.0780, -25.1815, 3.4396
Hunter-Lab	95.3318, -15.4912, 28.1742

Details

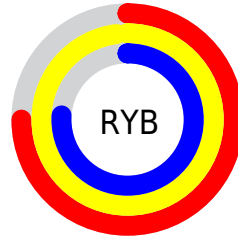
The Decimal color **16120254** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **12762873**, and the grayscale version is **15856113**.

A 20% lighter version of the original color is **16777207**, and **12370312** is the 20% darker color. If you saturate the color by 10%, you get **15989157**, and if you desaturate by 10%, it is **16251351**.

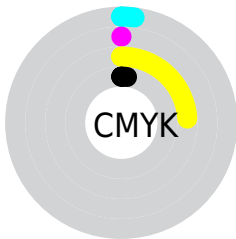
Distribution



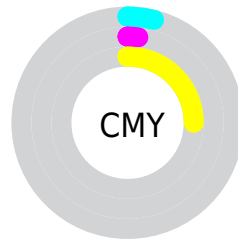
- Red (96%)
- Green (98%)
- Blue (75%)



- Red (75%)
- Yellow (98%)
- Blue (76%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16120254 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 16120254 by changing the saturation by 10% instead.

 16120254

 16120254

16777215


 14212259

 16777207

 12370312

 10593903

 8817494

 7107134

 5462311

 3883537

 2501632

 530432

 16120254

 16120254

 15989157

 16251351

 15923596

 16316912

 15792499

 16447999

 15661402

 16579071

 15595841

 16644607

 15464745

 16775679

 15333648

 15268096

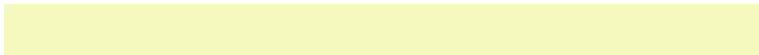
Harmonies

Analogous

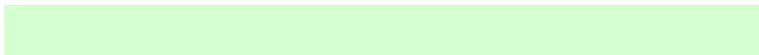
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773308



16120254



13959119

Triad

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



16120254



11141119



16769535

Complementary

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



16120254



12762873

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.



16771071



16120254



13040383

Square

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



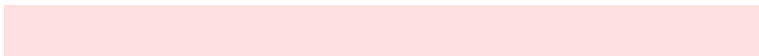
16120254



10747903



15659263



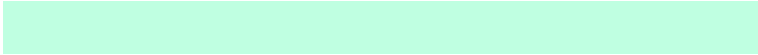
16769249

Rectangle

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



16120254



12582881



15659263



16769791

Sweetspot

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



16120254



16711661



16368318



8355957



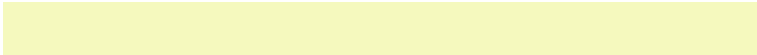
0



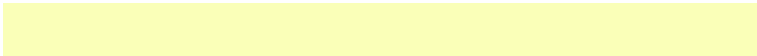
8421504

Same Dimension

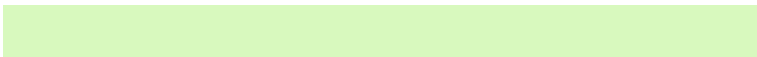
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16120254



16449464



14219710



8158576



11582720



3751168

Inverse Universe

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



12762873



12368127



14663417



7434365



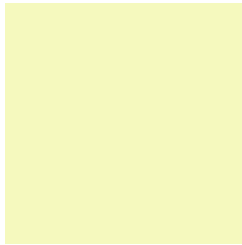
852157



262205

Previews

White Background



This preview shows how the Decimal color 16120254 looks on a white background.

Color Contrast Check

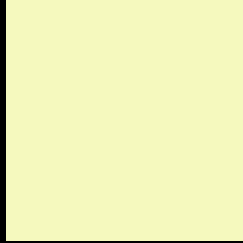
Large Text (above 18pt) WCAG AA × Fail

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 16120254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

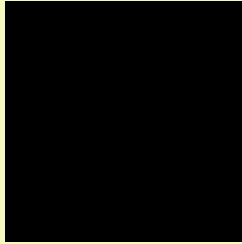
Any Text WCAG AA ✓ Pass

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 16120254 Background



This preview shows how black text looks on a background with the Decimal color 16120254.

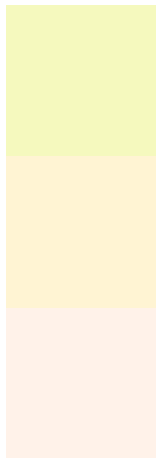


This preview shows how white text looks on a background with the Decimal color 16120254.

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
16120254

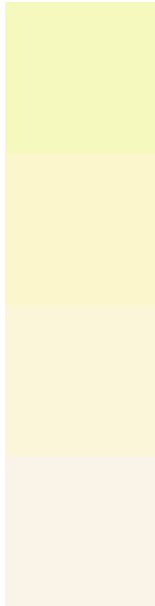
Protanopia
16774355

Deuteranopia
16773865



Tritanopia
16577023

Trichromacy



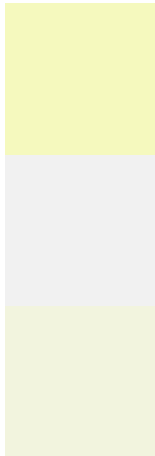
Original Color
16120254

Protanomaly
16512715

Deuteranomaly
16512473

Tritanomaly
16381159

Monochromacy



Original Color
16120254

Achromatopsia
15856113

Achromatomaly
15922398

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16120254 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 #F5F9BE looks like.

```
.text, #text, p{  
    color:#F5F9BE  
}
```

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 #F5F9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F9BE
}
```

Border

The CSS property to change the border of an element to Decimal 16120254 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
#F5F9BE }
```

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

```
.border{ border-color:#F5F9BE }
```

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

Here you see how a box with a 4 pixel #F5F9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F9BE; -webkit-box-shadow:4px 4px  
4px 4px #F5F9BE; box-shadow:4px 4px 4px  
4px #F5F9BE }
```

Background

The CSS property to change the background color of an element to Decimal 16120254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F9BE }
```

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

```
.background{ background-color:#F5F9BE }
```

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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