

Converting Colors

Decimal(16251595)

Have a look what the booklet for
Decimal(16251595) contains.

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Color

Decimal(16251595)

Conversions

Conversions Part 1

Format	Color
Hex	F7FACB
RGB	247, 250, 203
RGB Percent	97%, 98%, 80%
CMY	0.0314, 0.0196, 0.2039
CMYK	0.01, 0.00, 0.19, 0.02
HSL	64°, 82%, 89%
HSV	64°, 19%, 98%
XYZ	83.3229, 92.4572, 69.9543
YIQ	243.7450, 13.2990, -15.2530

Conversions

Conversions Part 2

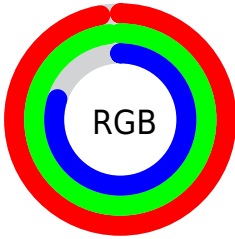
Format	Color
R _Y B	203, 250, 206
Decimal	16251595
CIE Lab	97.01, -8.57, 22.26
CIE LCh	97, 23.854, 111.044
Yxy	92.4572, 0.3391, 0.3762
Android (android.graphics.Color)	4294441675 (0xFFF7FACB)
YUV	243.7450, -20.0873, 2.8546
Hunter-Lab	96.1547, -13.5914, 24.1736

Details

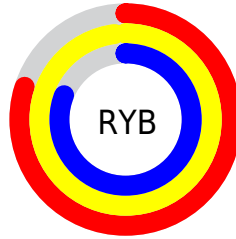
The Decimal color **16251595** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13552634**, and the grayscale version is **16053492**.

A 20% lighter version of the original color is **16777215**, and **12501653** is the 20% darker color. If you saturate the color by 10%, you get **16120498**, and if you desaturate by 10%, it is **16382692**.

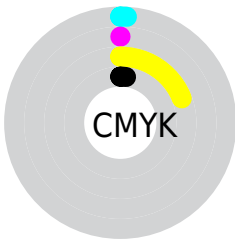
Distribution



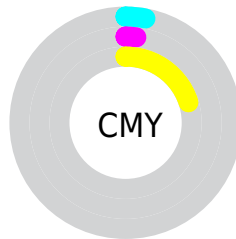
- Red (97%)
- Green (98%)
- Blue (80%)



- Red (80%)
- Yellow (98%)
- Blue (81%)



- Cyan (1%)
- Magenta (0%)
- Yellow (19%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16251595 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 16251595 by changing the saturation by 10% instead.

 16251595

 16251595

16777215

 14343599

 12501653

 10724987

 8948834

 7304010

 5659187


 4080413

 2632965

 1054976

 16251595

 16251595

 16120498

 16382692

 16054937

 16448253

 15923840

 16579327

 15858279

 16644863

 15727182

 16775935

 15596085

 15530524

 15399427

 15399424

Harmonies

Analogous

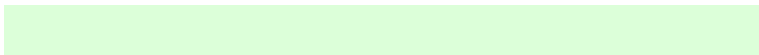
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773833



16251595



14483417

Triad

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



16251595



12517375



16771070

Complementary

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



16251595



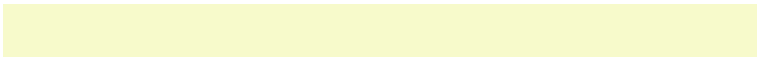
13552634

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.



16772095



16251595



13958143

Square

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



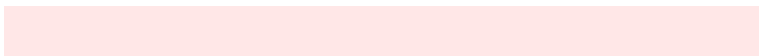
16251595



12189695



15922175



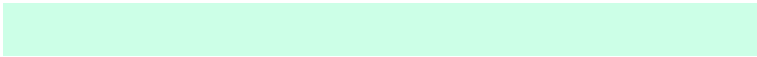
16771047

Rectangle

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



16251595



13434855



15922175



16771327

Sweetspot

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



16251595



16711664



16436683



8355959



0



8421504

Same Dimension

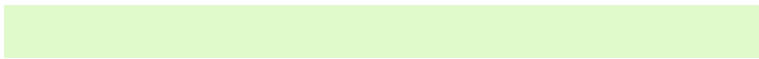
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16251595



16515012



14744267



8158576



11648256



3751168

Inverse Universe

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



13552634



13157631



15059962



7434365



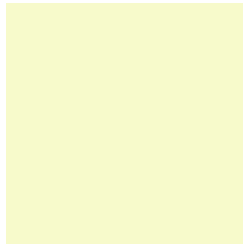
786621



262205

Previews

White Background



This preview shows how the Decimal color 16251595 looks on a white background.

Color Contrast Check

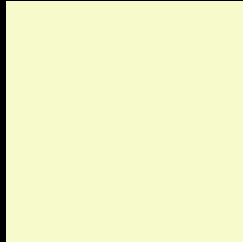
Large Text (above 18pt) WCAG AA × Fail

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 16251595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

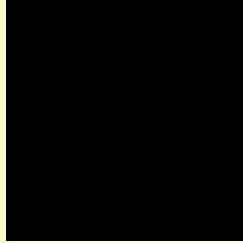
Any Text WCAG AA ✓ Pass

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 16251595 Background



This preview shows how black text looks on a background with the Decimal color 16251595.

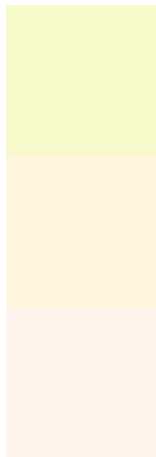


This preview shows how white text looks on a background with the Decimal color 16251595.

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
16251595

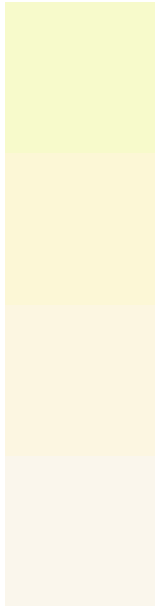
Protanopia
16774877

Deuteranopia
16774382



Tritanopia
16512255

Trichromacy



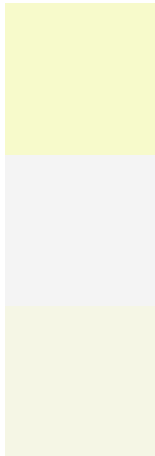
Original Color
16251595

Protanomaly
16578518

Deuteranomaly
16578273

Tritanomaly
16447212

Monochromacy



Original Color
16251595

Achromatopsia
16053492

Achromatomaly
16119525

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16251595 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 #F7FACB looks like.

```
.text, #text, p{  
    color:#F7FACB  
}
```

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 #F7FACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FACB
}
```

Border

The CSS property to change the border of an element to Decimal 16251595 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
#F7FACB }
```

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

```
.border{ border-color:#F7FACB }
```

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

Here you see how a box with a 4 pixel #F7FACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FACB; -webkit-box-shadow:4px 4px  
4px 4px #F7FACB; box-shadow:4px 4px 4px  
4px #F7FACB }
```

Background

The CSS property to change the background color of an element to Decimal 16251595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FACB }
```

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

```
.background{ background-color:#F7FACB }
```

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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