

Converting Colors

Decimal(16116131)

Have a look what the booklet for
Decimal(16116131) contains.

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Color

Decimal(16116131)

Conversions

Conversions Part 1

Format	Color
Hex	F5E9A3
RGB	245, 233, 163
RGB Percent	96%, 91%, 64%
CMY	0.0392, 0.0863, 0.3608
CMYK	0.00, 0.05, 0.33, 0.04
HSL	51°, 80%, 80%
HSV	51°, 33%, 96%
XYZ	73.4060, 80.3346, 46.2876
YIQ	228.6080, 29.6220, -19.2260

Conversions

Conversions Part 2

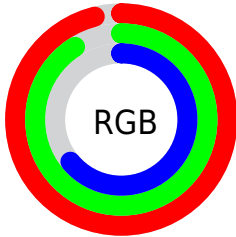
Format	Color
RYB	177, 245, 163
Decimal	16116131
CIELab	91.83, -6.06, 35.54
CIELCh	92, 36.053, 99.683
Yxy	80.3346, 0.3670, 0.4016
Android (android.graphics.Color)	4294306211 (0xFFFF5E9A3)
YUV	228.6080, -32.3447, 14.3758
Hunter-Lab	89.6296, -10.6616, 32.1215

Details

The Decimal color **16116131** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **10727413**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777178**, and **12366190** is the 20% darker color. If you saturate the color by 10%, you get **16115083**, and if you desaturate by 10%, it is **16117179**.

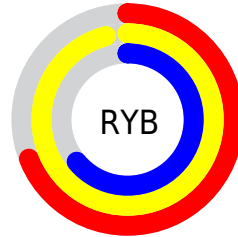
Distribution



Red (96%)

Green (91%)

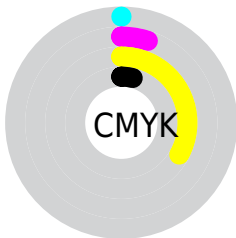
Blue (64%)



Red (69%)

Yellow (96%)

Blue (64%)

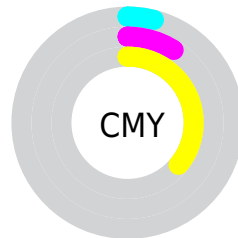


Cyan (0%)

Magenta (5%)

Yellow (33%)

Black (4%)



Cyan (4%)

Magenta (9%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16116131 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 16116131 by changing the saturation by 10% instead.

 16116131

 16116131

16777215

 14208392

 16777178

 12366190

 16777207

 10524501

 8748349

 7037989

 5327885

 3749376

 2171136

 2816

 16116131

 16116131

 16115083

 16117179

 16114290

 16117972

 16113242

 16119020

 16112449

 16119807

 16111401

 16120831

 16110352

 16121855

 16109824

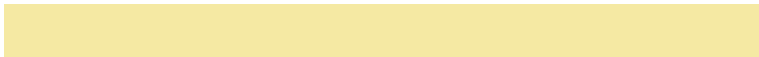
Harmonies

Analogous

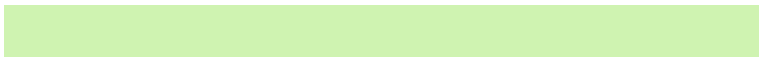
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16768423



16116131



13628337

Triad

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



16116131



8190463



16765439

Complementary

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



16116131



10727413

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.



16505855



16116131



10154751

Square

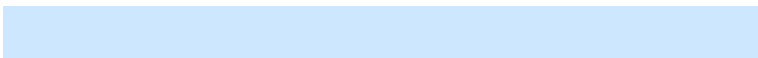
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16116131



8780786



13428735



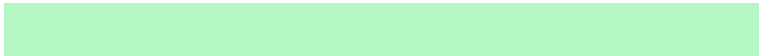
16764637

Rectangle

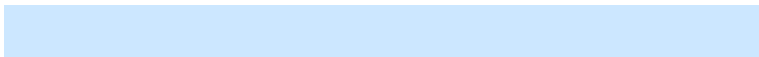
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16116131



11859908



13428735



16766207

Sweetspot

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



16116131



16776166



16098223



8420720



0



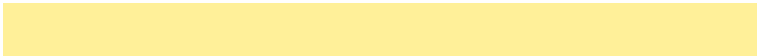
8421504

Same Dimension

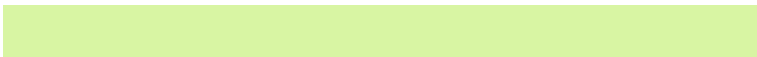
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16116131



16773273



14218659



8026478



12230400



3879424

Inverse Universe

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



10727413



10070271



12624885



7237754



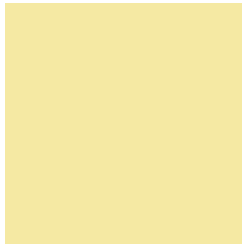
7098



2363

Previews

White Background



This preview shows how the Decimal color 16116131 looks on a white background.

Color Contrast Check

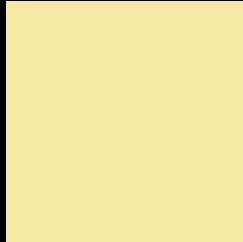
Large Text (above 18pt) WCAG AA × Fail

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 16116131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

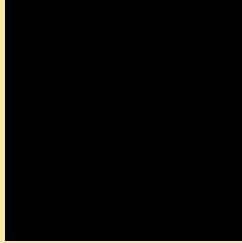
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

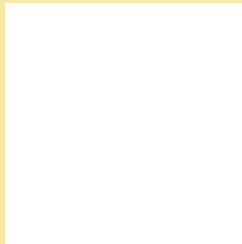
Any Text WCAG AAA ✓ Pass

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

Decimal 16116131 Background



This preview shows how black text looks on a background with the Decimal color 16116131.



This preview shows how white text looks on a background with the Decimal color 16116131.

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
16116131

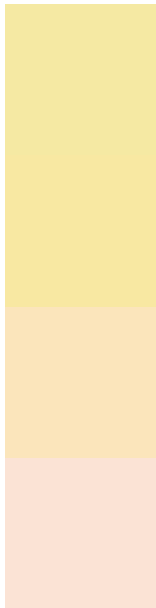
Protanopia
16443298

Deuteranopia
16769993



Tritanopia
16703473

Trichromacy



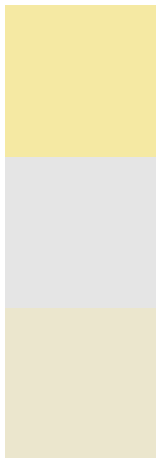
Original Color
16116131

Protanomaly
16312482

Deuteranomaly
16508347

Tritanomaly
16507861

Monochromacy



Original Color
16116131

Achromatopsia
15066597

Achromatomaly
15460045

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16116131 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 #F5E9A3 looks like.

```
.text, #text, p{  
    color:#F5E9A3  
}
```

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 #F5E9A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E9A3
}
```

Border

The CSS property to change the border of an element to Decimal 16116131 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
#F5E9A3 }
```

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

```
.border{ border-color:#F5E9A3 }
```

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

Here you see how a box with a 4 pixel #F5E9A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E9A3; -webkit-box-shadow:4px 4px  
4px 4px #F5E9A3; box-shadow:4px 4px 4px  
4px #F5E9A3 }
```

Background

The CSS property to change the background color of an element to Decimal 16116131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E9A3 }
```

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

```
.background{ background-color:#F5E9A3 }
```

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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