

# Converting Colors

Decimal(16509621)

Have a look what the booklet for  
Decimal(16509621) contains.

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# **Color**

**Decimal(16509621)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBEAB5
RGB	251, 234, 181
RGB Percent	98%, 92%, 71%
CMY	0.0157, 0.0824, 0.2902
CMYK	0.00, 0.07, 0.28, 0.02
HSL	45°, 90%, 85%
HSV	45°, 28%, 98%
XYZ	77.5470, 82.6911, 55.5899
YIQ	233.0410, 27.1450, -12.8790

# Conversions

## Conversions Part 2

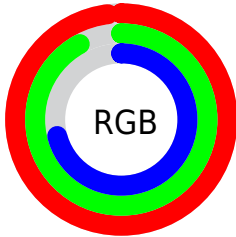
Format	Color
<a href="#">RYB</a>	<a href="#">203, 251, 181</a>
Decimal	<a href="#">16509621</a>
CIELab	<a href="#">92.88, -2.10, 27.87</a>
CIELCh	<a href="#">93, 27.953, 94.300</a>
Yxy	<a href="#">82.6911, 0.3593, 0.3831</a>
Android (android.graphics.Color)	<a href="#">4294699701 (0xFFFBEAB5)</a>
YUV	<a href="#">233.0410, -25.6562, 15.7500</a>
Hunter-Lab	<a href="#">90.9346, -6.9149, 27.4093</a>

# Details

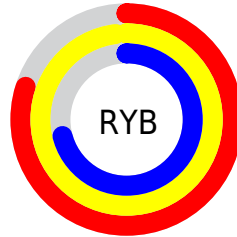
The Decimal color **16509621** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **11912955**, and the grayscale version is **15329769**.

A 20% lighter version of the original color is **16777197**, and **12759680** is the 20% darker color. If you saturate the color by 10%, you get **16508060**, and if you desaturate by 10%, it is **16511182**.

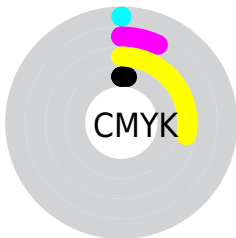
# Distribution



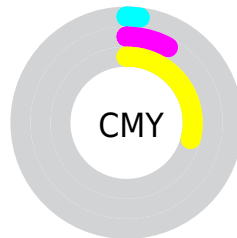
- Red (98%)
- Green (92%)
- Blue (71%)



- Red (80%)
- Yellow (98%)
- Blue (71%)



- Cyan (0%)
- Magenta (7%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16509621 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 16509621 by changing the saturation by 10% instead.



 16509621

 16509621

16777215

 14601882

 16777197

 12759680

 10917990

 9141838

 7431478

 5786912

 4142857

 2629888

 723968

 16509621

 16509621

 16508060

 16511182

 16506499

 16512743

 16504938

 16514303

 16503377

 16515071

 16501816

 16499998

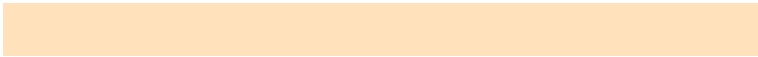
 16498437

 16498176

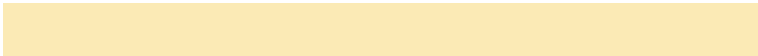
# Harmonies

## Analogous

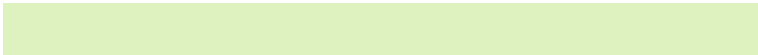
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16769467



16509621



14545598

# Triad

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



16509621



10484223



16767999

# Complementary

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



16509621



11912955

# 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.



16048895



16509621



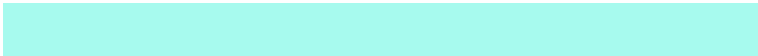
11531519

# Square

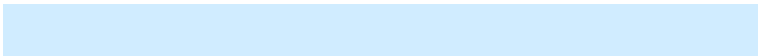
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16509621



11008750



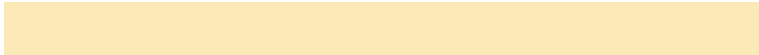
13692159



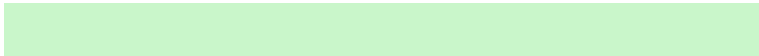
16766952

# Rectangle

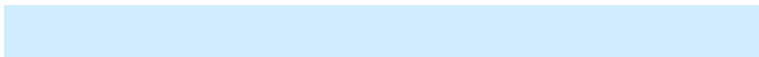
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16509621



13235914



13692159

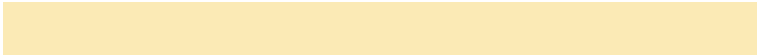


16768511



# Sweetspot

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



16509621



16775915



16496071



8420467



0



8421504



# Same Dimension

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



16509621



16772011



15399861



8223344



12422912



4009472



# Inverse Universe

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



11912955



11255807



13088251



7369597



11965

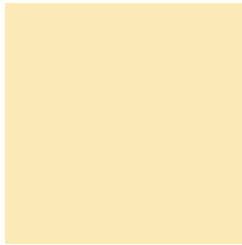


3901



# Previews

## White Background



This preview shows how the Decimal color 16509621 looks on a white background.

## Color Contrast Check

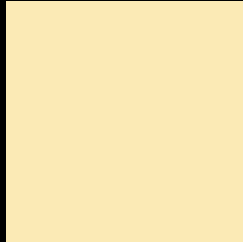
Large Text (above 18pt) WCAG AA × Fail

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 16509621 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 16509621 Background



This preview shows how black text looks on a background with the Decimal color 16509621.



This preview shows how white text looks on a background with the Decimal color 16509621.

# 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**  
16509621

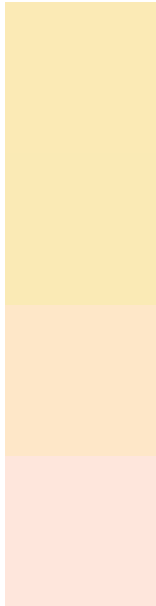
**Protanopia**  
16444085

**Deuteranopia**  
16770771



**Tritanopia**  
16770034

# Trichromacy



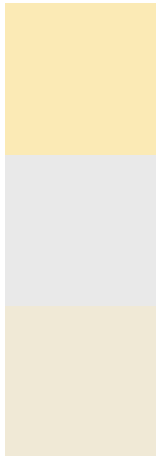
**Original Color**  
16509621

**Protanomaly**  
16444085

**Deuteranomaly**  
16705480

**Tritanomaly**  
16705244

# Monochromacy



**Original Color**  
16509621

**Achromatopsia**  
15329769

**Achromatomaly**  
15788502

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16509621 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 #FBEAB5 looks like.

```
.text, #text, p{  
  color:#FBEAB5  
}
```

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 #FBEAB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBEAB5
}
```

## Border

The CSS property to change the border of an element to Decimal 16509621 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
#FBEAB5 }
```

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

```
.border{ border-color:#FBEAB5 }
```

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

Here you see how a box with a 4 pixel #FBEAB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBEAB5; -webkit-box-shadow:4px 4px  
4px 4px #FBEAB5; box-shadow:4px 4px 4px  
4px #FBEAB5 }
```

# Background

The CSS property to change the background color of an element to Decimal 16509621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBEAB5 }
```

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

```
.background{ background-color:#FBEAB5 }
```

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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