

Converting Colors

Decimal(16049597)

Have a look what the booklet for
Decimal(16049597) contains.

Decimal(16049597)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16049597)

Conversions

Conversions Part 1

Format	Color
Hex	F4E5BD
RGB	244, 229, 189
RGB Percent	96%, 90%, 74%
CMY	0.0431, 0.1020, 0.2588
CMYK	0.00, 0.06, 0.23, 0.04
HSL	44°, 71%, 85%
HSV	44°, 23%, 96%
XYZ	74.5128, 78.9458, 59.4549
YIQ	228.9250, 21.7800, -9.2600

Conversions

Conversions Part 2

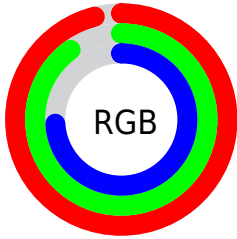
Format	Color
R _Y B	210, 244, 189
Decimal	16049597
CIE Lab	91.21, -1.08, 21.37
CIE LCh	91, 21.401, 92.881
Yxy	78.9458, 0.3500, 0.3708
Android (android.graphics.Color)	4294239677 (0xFFFF4E5BD)
YUV	228.9250, -19.6830, 13.2208
Hunter-Lab	88.8515, -5.7960, 22.5221

Details

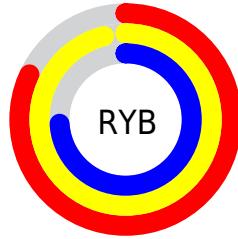
The Decimal color **16049597** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12438772**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777205**, and **12299912** is the 20% darker color. If you saturate the color by 10%, you get **16047781**, and if you desaturate by 10%, it is **16051413**.

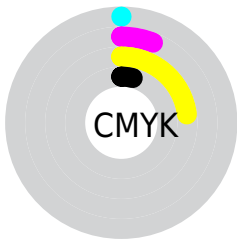
Distribution



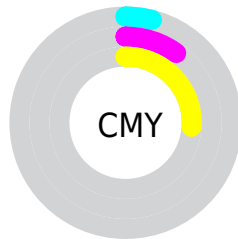
- Red (96%)
- Green (90%)
- Blue (74%)



- Red (82%)
- Yellow (96%)
- Blue (74%)



- Cyan (0%)
- Magenta (6%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16049597 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 16049597 by changing the saturation by 10% instead.

 16049597

 16049597

16777215

 14141858

 16777205

 12299912

 10523502

 8747349

 7102782

 5458216

 3879698

 2432512

 263424

 16049597

 16049597

 16047781

 16051413

 16046220

 16052974

 16044404

 16054783

 16042587

 16056319

 16041027

 16039211

 16037394

 16036096

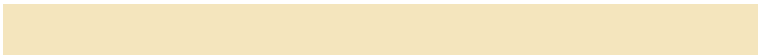
Harmonies

Analogous

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



16768706



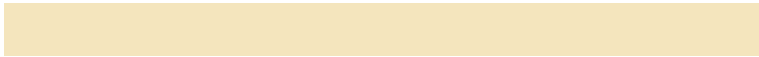
16049597



14543811

Triad

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



16049597



11530747



16767737

Complementary

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



16049597



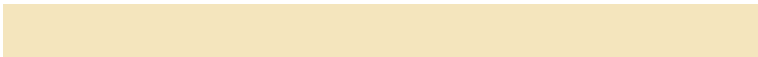
12438772

Split Complementary

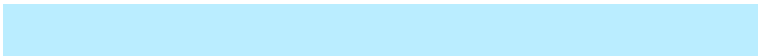
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15524095



16049597



12250623

Square

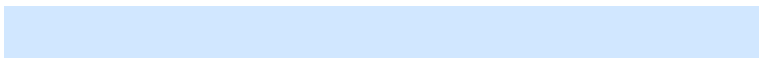
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16049597



11924199



13756415



16767204

Rectangle

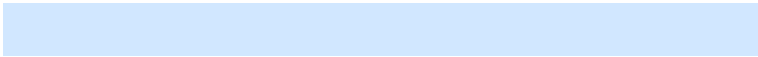
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16049597



13496269



13756415



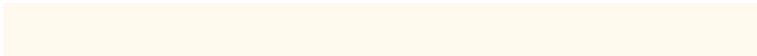
16571647

Sweetspot

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



16049597



16775917



16039373



8420725



0



8421504

Same Dimension

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



16049597



16772282



15267005



8025966



12224256



3877632

Inverse Universe

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



12438772



12242431



13221364



7238010



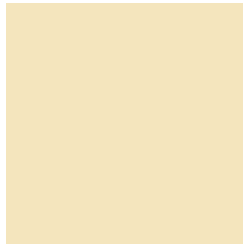
13242



4155

Previews

White Background



This preview shows how the Decimal color 16049597 looks on a white background.

Color Contrast Check

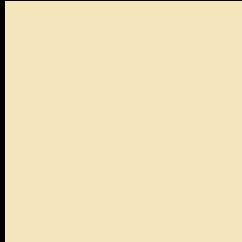
Large Text (above 18pt) WCAG AA × Fail

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 16049597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

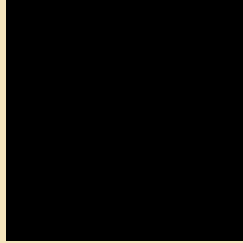
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

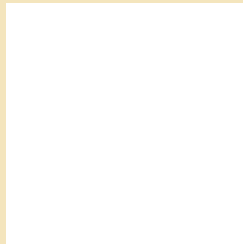
Any Text WCAG AAA ✓ Pass

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

Decimal 16049597 Background



This preview shows how black text looks on a background with the Decimal color 16049597.



This preview shows how white text looks on a background with the Decimal color 16049597.

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](#).

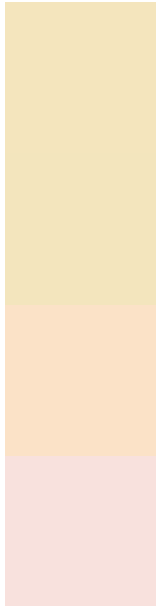
Dichromacy





Tritanopia
16441071

Trichromacy



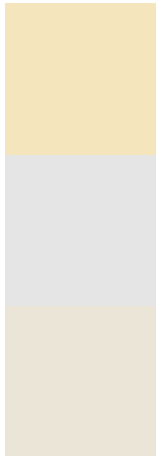
Original Color
16049597

Protanomaly
15984061

Deuteranomaly
16507591

Tritanomaly
16310749

Monochromacy



Original Color
16049597

Achromatopsia
15066597

Achromatomaly
15394262

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16049597 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 #F4E5BD looks like.

```
.text, #text, p{  
    color:#F4E5BD  
}
```

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 #F4E5BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E5BD }  
}
```

Border

The CSS property to change the border of an element to Decimal 16049597 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 #F4E5BD }  
}
```

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

```
.border{ border-color:#F4E5BD }
```

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

Here you see how a box with a 4 pixel #F4E5BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E5BD; -webkit-box-shadow:4px 4px  
4px 4px #F4E5BD; box-shadow:4px 4px 4px  
4px #F4E5BD }
```

Background

The CSS property to change the background color of an element to Decimal 16049597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E5BD }
```

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

```
.background{ background-color:#F4E5BD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor