

# Converting Colors

Decimal(16442792)

Have a look what the booklet for  
Decimal(16442792) contains.

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# **Color**

**Decimal(16442792)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE5A8
RGB	250, 229, 168
RGB Percent	98%, 90%, 66%
CMY	0.0196, 0.1020, 0.3412
CMYK	0.00, 0.08, 0.33, 0.02
HSL	45°, 89%, 82%
HSV	45°, 33%, 98%
XYZ	74.5115, 79.1898, 48.4038
YIQ	228.3250, 32.0970, -14.5190

# Conversions

## Conversions Part 2

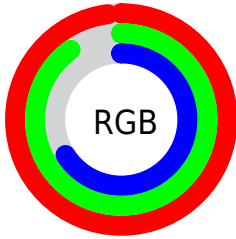
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 250, 168
Decimal	16442792
CIE <sub>Lab</sub>	91.32, -1.55, 32.39
CIE <sub>LCh</sub>	91, 32.431, 92.746
Yxy	79.1898, 0.3687, 0.3918
Android (android.graphics.Color)	4294632872 (0xFFFAE5A8)
YUV	228.3250, -29.7402, 19.0090
Hunter-Lab	88.9886, -6.2693, 30.0423

# Details

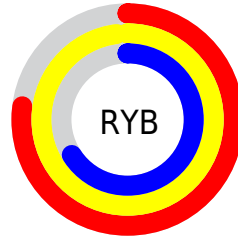
The Decimal color **16442792** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **11058682**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777184**, and **12627571** is the 20% darker color. If you saturate the color by 10%, you get **16441231**, and if you desaturate by 10%, it is **16444353**.

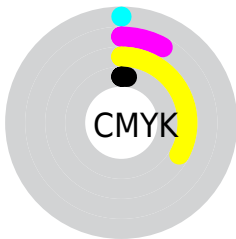
# Distribution



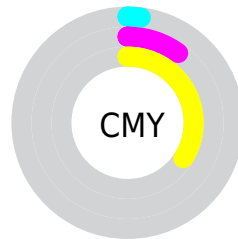
- Red (98%)
- Green (90%)
- Blue (66%)



- Red (77%)
- Yellow (98%)
- Blue (66%)



- Cyan (0%)
- Magenta (8%)
- Yellow (33%)
- Black (2%)
















- Cyan (2%)
- Magenta (10%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16442792 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 16442792 by changing the saturation by 10% instead.



 16442792	 16442792
16777215	 14535053
 16777184	 12627571
 16777212	 10851162
	 9075010
	 7299371
	 5589268
	 4010752
	 2432512
	 198144

 16442792

 16442792

 16441231

 16444353

 16439414

 16446170

 16437853

 16447731

 16436036

 16449535

 16434475

 16432914

 16431616

# Harmonies

## Analogous

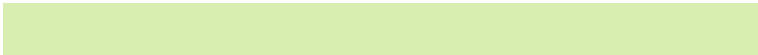
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16767920



16442792



14216881

# Triad

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



16442792



9041663



16766207

# Complementary

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



16442792



11058682

# 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.



15719935



16442792



10285567

# Square

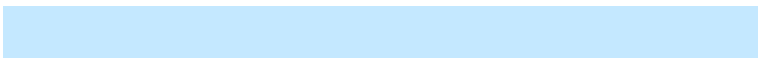
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16442792



9894120



12904703



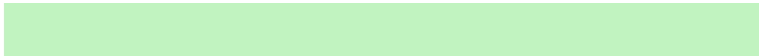
16764900

# Rectangle

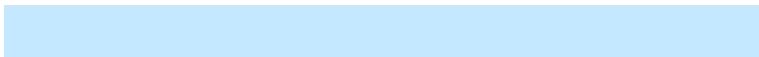
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16442792



12645312



12904703



16766719

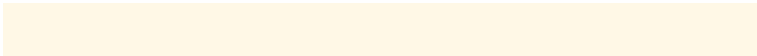


# Sweetspot

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



16442792



16775398



16427198



8420464



0



8421504



# Same Dimension

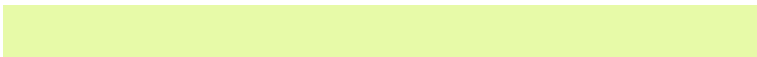
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16442792



16770716



15202984



8223344



12422144



4009472



# Inverse Universe

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



11058682



10270207



12298490



7369853



12477



4157



# Previews

## White Background



This preview shows how the Decimal color 16442792 looks on a white background.

## Color Contrast Check

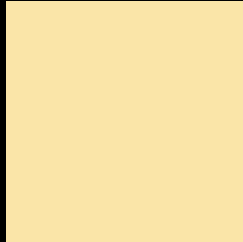
Large Text (above 18pt) WCAG AA × Fail

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 16442792 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 16442792 Background



This preview shows how black text looks on a background with the Decimal color 16442792.

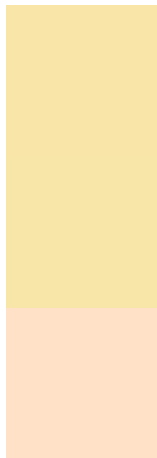


This preview shows how white text looks on a background with the Decimal color 16442792.

# 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**  
16442792

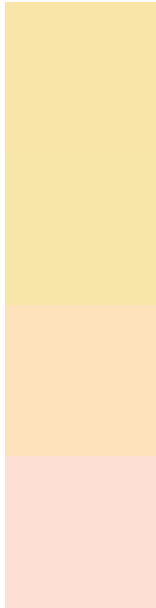
**Protanopia**  
16246440

**Deuteranopia**  
16769479



**Tritanopia**  
16768492

# Trichromacy



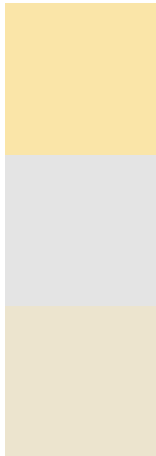
**Original Color**  
16442792

**Protanomaly**  
16311976

**Deuteranomaly**  
16638652

**Tritanomaly**  
16638163

# Monochromacy



**Original Color**  
16442792

**Achromatopsia**  
15000804

**Achromatomaly**  
15525070

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16442792 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 #FAE5A8 looks like.

```
.text, #text, p{  
    color:#FAE5A8  
}
```

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 #FAE5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE5A8  
}
```

## Border

The CSS property to change the border of an element to Decimal 16442792 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  
#FAE5A8 }
```

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

```
.border{ border-color:#FAE5A8 }
```

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

Here you see how a box with a 4 pixel #FAE5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE5A8; -webkit-box-shadow:4px 4px  
4px 4px #FAE5A8; box-shadow:4px 4px 4px  
4px #FAE5A8 }
```

# Background

The CSS property to change the background color of an element to Decimal 16442792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE5A8 }
```

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

```
.background{ background-color:#FAE5A8 }
```

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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