

# Converting Colors

Decimal(16444401)

Have a look what the booklet for  
Decimal(16444401) contains.

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# **Color**

**Decimal(16444401)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAEBF1
RGB	250, 235, 241
RGB Percent	98%, 92%, 95%
CMY	0.0196, 0.0784, 0.0549
CMYK	0.00, 0.06, 0.04, 0.02
HSL	336°, 60%, 95%
HSV	336°, 6%, 98%
XYZ	85.0099, 86.0915, 95.3559
YIQ	240.1690, 7.0140, 5.0460

# Conversions

## Conversions Part 2

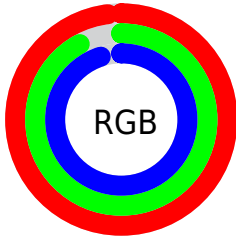
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 235, 241
Decimal	16444401
CIE Lab	94.35, 6.09, -1.09
CIE LCh	94, 6.185, 349.871
Yxy	86.0915, 0.3190, 0.3231
Android (android.graphics.Color)	4294634481 (0xFFFAEBF1)
YUV	240.1690, 0.4097, 8.6218
Hunter-Lab	92.7855, 1.1666, 4.0174

# Details

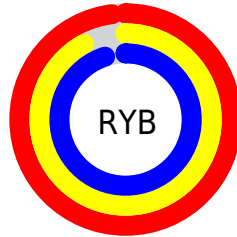
The Decimal color **16444401** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15465204**, and the grayscale version is **15790320**.

A 20% lighter version of the original color is **16777215**, and **12759993** is the 20% darker color. If you saturate the color by 10%, you get **16437986**, and if you desaturate by 10%, it is **16449535**.

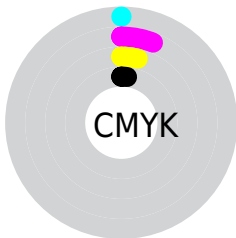
# Distribution



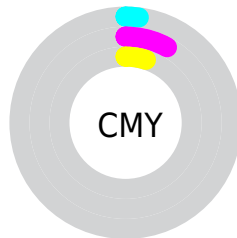
- Red (98%)
- Green (92%)
- Blue (95%)



- Red (98%)
- Yellow (92%)
- Blue (95%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16444401 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 16444401 by changing the saturation by 10% instead.



 16444401

 16444401

16777215

 14536661

 12759993

 10918302

 9207684

 7497323

 5918291

 4339516

 2892070

 1575697

 16444401

 16444401

 16437986

 16449535

 16431571

 16425156

 16418741

 16412326

 16405911

 16399496

 16393081

 16386666

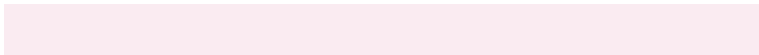
# Harmonies

## Analogous

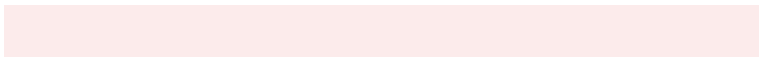
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16116982



16444401



16575467

# Triad

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



16444401



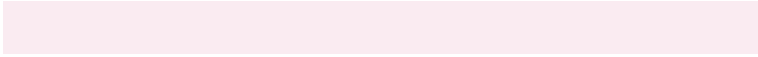
15790308



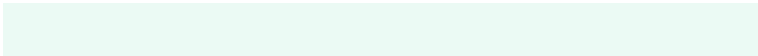
14873080

# Complementary

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



16444401



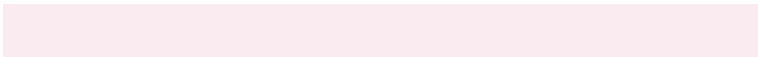
15465204

# 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.



14742259



16444401



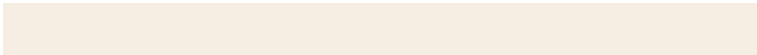
15331815

# Square

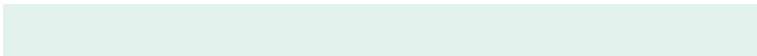
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



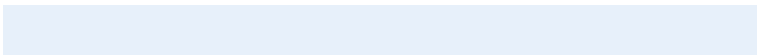
16444401



16183011



14938860



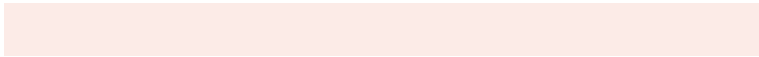
15200506

# Rectangle

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



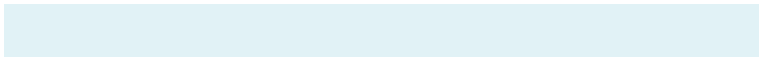
16444401



16575463



14938860



14807798



# Sweetspot

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



16444401



16775932



16051194



8420734



0



8421504



# Same Dimension

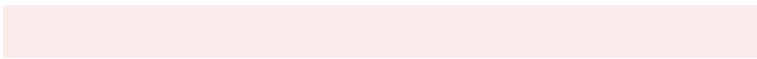
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16444401



16772596



16444651



8221559



12386379



3997720



# Inverse Universe

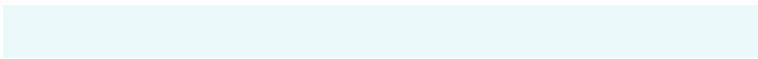
The Inverse Universe completely reimagines the original color for something new.



16444401



16772596



15464954



8221559



12386379

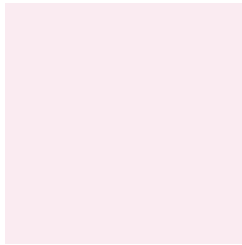


3997720



# Previews

## White Background



This preview shows how the Decimal color 16444401 looks on a white background.

## Color Contrast Check

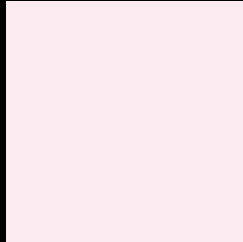
Large Text (above 18pt) WCAG AA × Fail

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 16444401 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

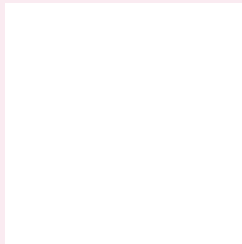
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Decimal 16444401 Background



This preview shows how black text looks on a background with the Decimal color 16444401.

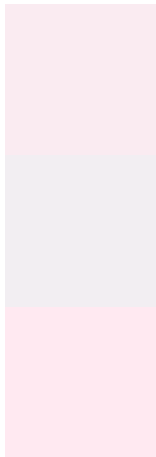


This preview shows how white text looks on a background with the Decimal color 16444401.

# 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**  
16444401

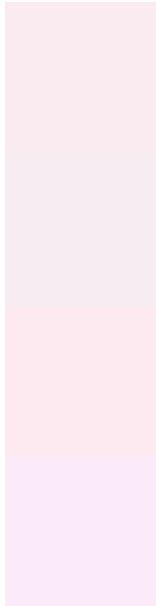
**Protanopia**  
15920882

**Deuteranopia**  
16771569



**Tritanopia**  
16574972

# Trichromacy



**Original Color**

16444401

**Protanomaly**

16117234

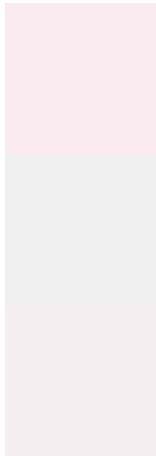
**Deuteranomaly**

16640753

**Tritanomaly**

16509688

# Monochromacy



**Original Color**

16444401

**Achromatopsia**

15790320

**Achromatomaly**

16051952

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16444401 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 #FAEBF1 looks like.

```
.text, #text, p{  
    color:#FAEBF1  
}
```

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 #FAEBF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAEBF1
}
```

## Border

The CSS property to change the border of an element to Decimal 16444401 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
#FAEBF1 }
```

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

```
.border{ border-color:#FAEBF1 }
```

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

Here you see how a box with a 4 pixel #FAEBF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAEBF1; -webkit-box-shadow:4px 4px  
4px 4px #FAEBF1; box-shadow:4px 4px 4px  
4px #FAEBF1 }
```

# Background

The CSS property to change the background color of an element to Decimal 16444401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAEBF1 }
```

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

```
.background{ background-color:#FAEBF1 }
```

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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