

Converting Colors

Decimal(16434593)

Have a look what the booklet for
Decimal(16434593) contains.

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Color

Decimal(16434593)

Conversions

Conversions Part 1

Format	Color
Hex	FAC5A1
RGB	250, 197, 161
RGB Percent	98%, 77%, 63%
CMY	0.0196, 0.2275, 0.3686
CMYK	0.00, 0.21, 0.36, 0.02
HSL	24°, 90%, 81%
HSV	24°, 36%, 98%
XYZ	65.8236, 62.8297, 42.3763
YIQ	208.7430, 43.1440, 0.0400

Conversions

Conversions Part 2

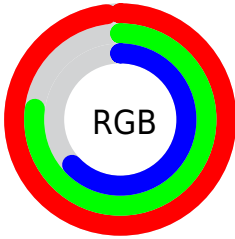
Format	Color
R _Y B	250, 221, 161
Decimal	16434593
CIE Lab	83.35, 14.12, 25.28
CIE LCh	83, 28.955, 60.803
Yxy	62.8297, 0.3849, 0.3674
Android (android.graphics.Color)	4294624673 (0xFFFA5A1)
YUV	208.7430, -23.5373, 36.1824
Hunter-Lab	79.2652, 9.5164, 23.7884

Details

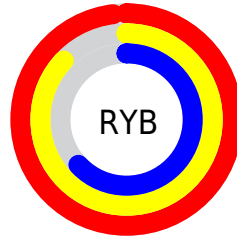
The Decimal color **16434593** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10606330**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16776920**, and **12619629** is the 20% darker color. If you saturate the color by 10%, you get **16430728**, and if you desaturate by 10%, it is **16438458**.

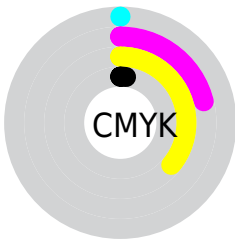
Distribution



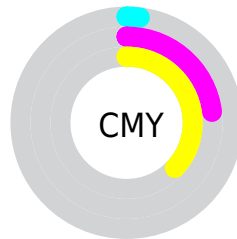
- Red (98%)
- Green (77%)
- Blue (63%)



- Red (98%)
- Yellow (87%)
- Blue (63%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16434593 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 16434593 by changing the saturation by 10% instead.

 16434593

 16434593

16777215

 14527111

 16776920

 12619629

 16777204

 10778197

 8936765

 7226663

 5517073

 3873024

 2294016

 0

16434593

16434593

16430728

16438458

16426863

16442323

16422998

16446188

16419133

16449535

16415524

16411659

16409856

Harmonies

Analogous

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



16760501



16434593



14929561

Triad

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



16434593



9166799



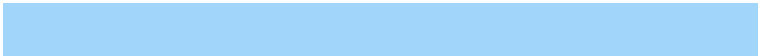
14010622

Complementary

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



16434593



10606330

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.



11522815



16434593



8380139

Square

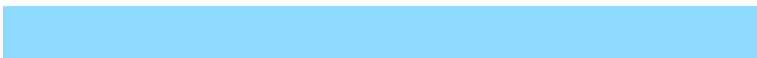
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16434593



10935476



9362174



15974635

Rectangle

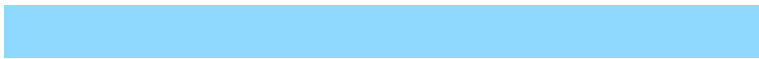
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16434593



13685916



9362174



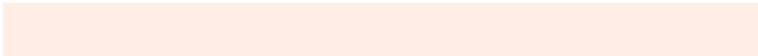
13225215

Sweetspot

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



16434593



16772835



16425430



8418927



0



8421504

Same Dimension

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



16434593



16760465



16445857



8222320



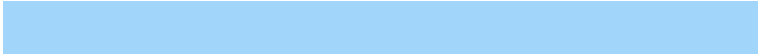
12405760



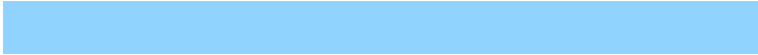
4004096

Inverse Universe

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



10606330



9556991



10595066



7370877



28861



9277

Previews

White Background



This preview shows how the Decimal color 16434593 looks on a white background.

Color Contrast Check

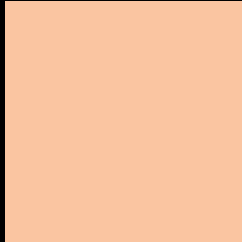
Large Text (above 18pt) WCAG AA × Fail

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 16434593 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 16434593 Background



This preview shows how black text looks on a background with the Decimal color 16434593.



This preview shows how white text looks on a background with the Decimal color 16434593.

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
16760782

Trichromacy



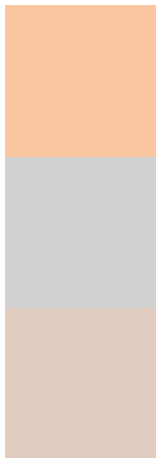
Original Color
16434593

Protanomaly
15256740

Deuteranomaly
16172961

Tritanomaly
16630206

Monochromacy



Original Color
16434593

Achromatopsia
13750737

Achromatomaly
14732736

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16434593 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 #FAC5A1 looks like.

```
.text, #text, p{  
  color:#FAC5A1  
}
```

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 #FAC5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC5A1
}
```

Border

The CSS property to change the border of an element to Decimal 16434593 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
#FAC5A1 }
```

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

```
.border{ border-color:#FAC5A1 }
```

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

Here you see how a box with a 4 pixel #FAC5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC5A1; -webkit-box-shadow:4px 4px  
4px 4px #FAC5A1; box-shadow:4px 4px 4px  
4px #FAC5A1 }
```

Background

The CSS property to change the background color of an element to Decimal 16434593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC5A1 }
```

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

```
.background{ background-color:#FAC5A1 }
```

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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