

Converting Colors

Decimal(16436638)

Have a look what the booklet for
Decimal(16436638) contains.

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Color

Decimal(16436638)

Conversions

Conversions Part 1

Format	Color
Hex	FACD9E
RGB	250, 205, 158
RGB Percent	98%, 80%, 62%
CMY	0.0196, 0.1961, 0.3804
CMYK	0.00, 0.18, 0.37, 0.02
HSL	31°, 90%, 80%
HSV	31°, 37%, 98%
XYZ	67.4272, 66.4553, 41.6211
YIQ	213.0970, 41.9070, -5.0770

Conversions

Conversions Part 2

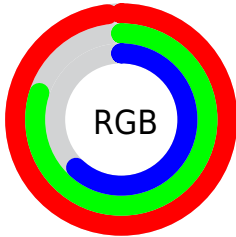
Format	Color
R _Y B	246, 250, 158
Decimal	16436638
CIE Lab	85.23, 9.60, 29.38
CIE LCh	85, 30.912, 71.899
Yxy	66.4553, 0.3842, 0.3787
Android (android.graphics.Color)	4294626718 (0xFF FACD9E)
YUV	213.0970, -27.1628, 32.3639
Hunter-Lab	81.5201, 4.9814, 26.7928

Details

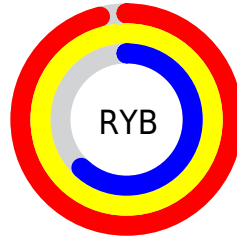
The Decimal color **16436638** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10406906**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16777173**, and **12621674** is the 20% darker color. If you saturate the color by 10%, you get **16433541**, and if you desaturate by 10%, it is **16439735**.

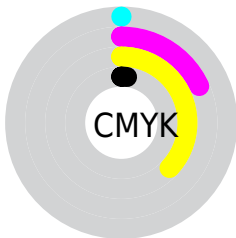
Distribution



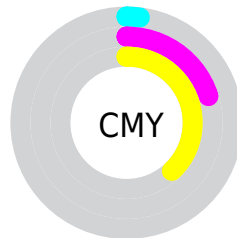
- Red (98%)
- Green (80%)
- Blue (62%)



- Red (96%)
- Yellow (98%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16436638 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 16436638 by changing the saturation by 10% instead.

 16436638

 16436638

16777215

 14529156

 16777173

 12621674

 16777201

 10779986

 8938554

 7228451

 5518605

 3874816

 2296576

 0

 16436638

 16436638

 16433541

 16439735

 16430444

 16442832

 16427091

 16446185

 16423994

 16449279

 16420897

 16449535

 16417800

 16416768

Harmonies

Analogous

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



16762031



16436638



14604188

Triad

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



16436638



8644064



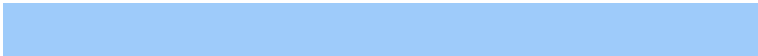
15256063

Complementary

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



16436638



10406906

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.



12702975



16436638



8381435

Square

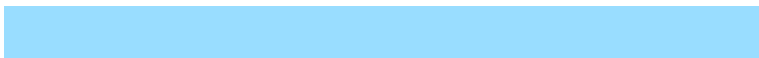
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16436638



10282178



10083839



16761576

Rectangle

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



16436638



13229219



10083839



14470655

Sweetspot

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



16436638



16773603



16424652



8419183



0



8421504

Same Dimension

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



16436638



16763023



16448158



8222576



12410880



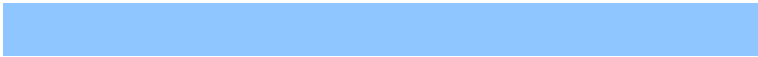
4005632

Inverse Universe

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



10406906



9422591



10395386



7370621



23741



7741

Previews

White Background



This preview shows how the Decimal color 16436638 looks on a white background.

Color Contrast Check

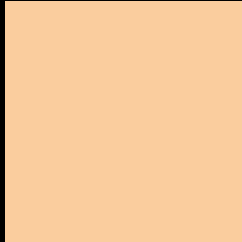
Large Text (above 18pt) WCAG AA × Fail

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 16436638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

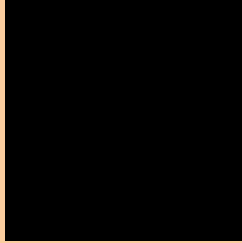
Any Text WCAG AA ✓ Pass

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 16436638 Background



This preview shows how black text looks on a background with the Decimal color 16436638.



This preview shows how white text looks on a background with the Decimal color 16436638.

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



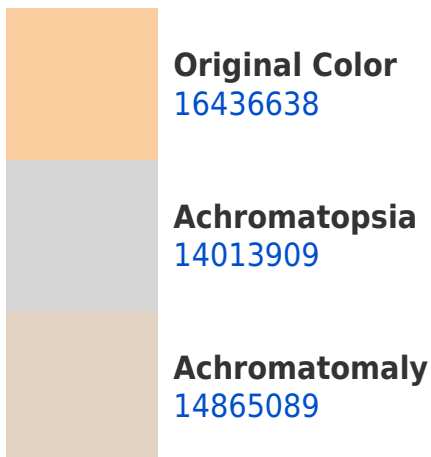


Tritanopia
16762581

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16436638 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 #FACD9E looks like.

```
.text, #text, p{  
    color:#FACD9E  
}
```

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 #FACD9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FACD9E
}
```

Border

The CSS property to change the border of an element to Decimal 16436638 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
#FACD9E }
```

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

```
.border{ border-color:#FACD9E }
```

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

Here you see how a box with a 4 pixel #FACD9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FACD9E; -webkit-box-shadow:4px 4px  
4px 4px #FACD9E; box-shadow:4px 4px 4px  
4px #FACD9E }
```

Background

The CSS property to change the background color of an element to Decimal 16436638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FACD9E }
```

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

```
.background{ background-color:#FACD9E }
```

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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