

Converting Colors

Decimal(16636075)

Have a look what the booklet for
Decimal(16636075) contains.

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Color

Decimal(16636075)

Conversions

Conversions Part 1

Format	Color
Hex	FDD8AB
RGB	253, 216, 171
RGB Percent	99%, 85%, 67%
CMY	0.0078, 0.1529, 0.3294
CMYK	0.00, 0.15, 0.32, 0.01
HSL	33°, 95%, 83%
HSV	33°, 32%, 99%
XYZ	72.4146, 72.9347, 48.7892
YIQ	221.9330, 36.4970, -6.1510

Conversions

Conversions Part 2

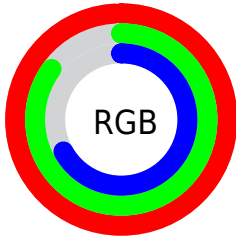
Format	Color
R _Y B	238, 253, 171
Decimal	16636075
CIE Lab	88.42, 6.60, 26.98
CIE LCh	88, 27.778, 76.265
Yxy	72.9347, 0.3730, 0.3757
Android (android.graphics.Color)	4294826155 (0xFFFD8AB)
YUV	221.9330, -25.1100, 27.2458
Hunter-Lab	85.4018, 1.9020, 25.9094

Details

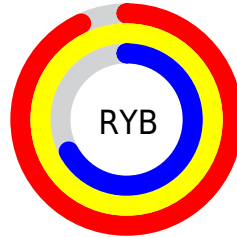
The Decimal color **16636075** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **11260157**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777187**, and **12820854** is the 20% darker color. If you saturate the color by 10%, you get **16633234**, and if you desaturate by 10%, it is **16638916**.

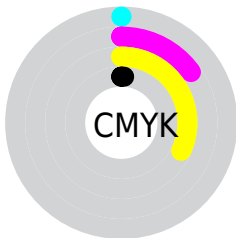
Distribution



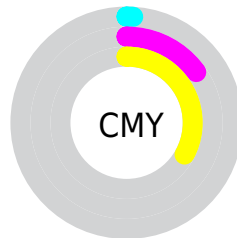
- Red (99%)
- Green (85%)
- Blue (67%)



- Red (93%)
- Yellow (99%)
- Blue (67%)



- Cyan (0%)
- Magenta (15%)
- Yellow (32%)
- Black (1%)



- Cyan (1%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16636075 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 16636075 by changing the saturation by 10% instead.

 16636075

 16636075

16777215

 14728336

 16777187

 12820854

 10979165

 9203269

 7427630

 5783064

 4139264

 2561024

 0

 16636075

 16636075

 16633234

 16638916

 16630136

 16642014

 16627295

 16644855

 16624198

16646143

 16621356

 16618515

 16616192

Harmonies

Analogous

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



16765113



16636075



14934443

Triad

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



16636075



9825772



16044799

Complementary

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



16636075



11260157

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.



13818879



16636075



9890559

Square

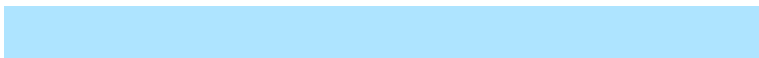
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16636075



11070672



11461887



16764139

Rectangle

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



16636075



13625011



11461887



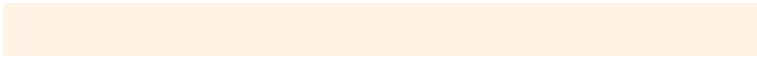
15324671

Sweetspot

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



16636075



16774118



16624593



8419696



0



8421504

Same Dimension

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



16636075



16765596



16448939



8419955



12544256



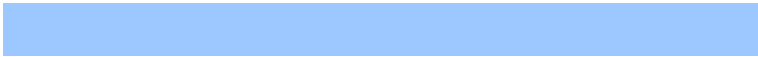
4203264

Inverse Universe

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



11260157



10275071



11447293



7567744



22207



7488

Previews

White Background



This preview shows how the Decimal color 16636075 looks on a white background.

Color Contrast Check

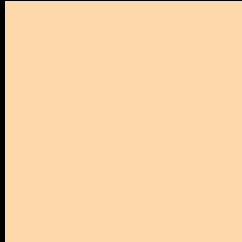
Large Text (above 18pt) WCAG AA × Fail

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 16636075 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 16636075 Background



This preview shows how black text looks on a background with the Decimal color 16636075.




This preview shows how white text looks on a background with the Decimal color 16636075.

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
16765665

Trichromacy



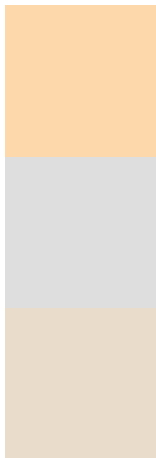
Original Color
16636075

Protanomaly
15981741

Deuteranomaly
16701361

Tritanomaly
16700621

Monochromacy



Original Color
16636075

Achromatopsia
14606046

Achromatomaly
15326411

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16636075 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 #FDD8AB looks like.

```
.text, #text, p{  
    color:#FDD8AB  
}
```

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 #FDD8AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD8AB
}
```

Border

The CSS property to change the border of an element to Decimal 16636075 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
#FDD8AB }
```

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

```
.border{ border-color:#FDD8AB }
```

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

Here you see how a box with a 4 pixel #FDD8AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD8AB; -webkit-box-shadow:4px 4px  
4px 4px #FDD8AB; box-shadow:4px 4px 4px  
4px #FDD8AB }
```

Background

The CSS property to change the background color of an element to Decimal 16636075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD8AB }
```

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

```
.background{ background-color:#FDD8AB }
```

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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