

Converting Colors

Decimal(16576201)

Have a look what the booklet for
Decimal(16576201) contains.

Decimal(16576201)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16576201)

Conversions

Conversions Part 1

Format	Color
Hex	FCEEC9
RGB	252, 238, 201
RGB Percent	99%, 93%, 79%
CMY	0.0118, 0.0667, 0.2118
CMYK	0.00, 0.06, 0.20, 0.01
HSL	44°, 89%, 89%
HSV	44°, 20%, 99%
XYZ	81.2620, 86.0616, 67.5869
YIQ	237.9680, 20.2210, -8.5390

Conversions

Conversions Part 2

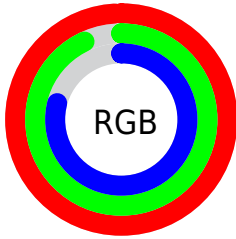
Format	Color
R_{YB}	220, 252, 201
Decimal	16576201
CIE _{Lab}	94.34, -1.04, 19.63
CIE _{LCh}	94, 19.659, 93.041
Yxy	86.0616, 0.3459, 0.3664
Android (android.graphics.Color)	4294766281 (0xFFFCCEC9)
YUV	237.9680, -18.2252, 12.3061
Hunter-Lab	92.7694, -5.9880, 21.7430

Details

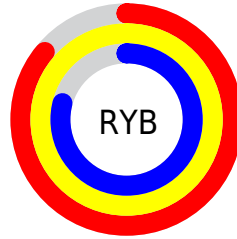
The Decimal color **16576201** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13228028**, and the grayscale version is **15658734**.

A 20% lighter version of the original color is **16777215**, and **12826259** is the 20% darker color. If you saturate the color by 10%, you get **16574384**, and if you desaturate by 10%, it is **16578018**.

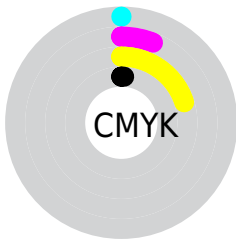
Distribution



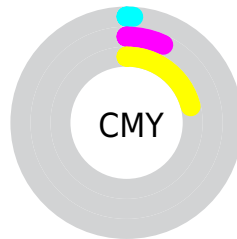
- Red (99%)
- Green (93%)
- Blue (79%)



- Red (86%)
- Yellow (99%)
- Blue (79%)



- Cyan (0%)
- Magenta (6%)
- Yellow (20%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16576201 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 16576201 by changing the saturation by 10% instead.

 16576201

 16576201

16777215

 14668462

 12826259

 11049849

 9273696

 7563336

 5918769

 4339996

 2827267

 1249024

 16576201

 16576201

 16574384

 16578018

 16572567

 16579835

 16570749

 16580607

 16568932

 16567115

 16565298

 16563737

 16561920

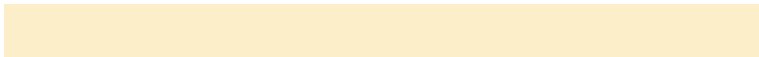
Harmonies

Analogous

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



16771277



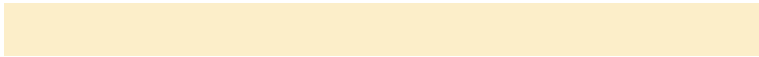
16576201



15201487

Triad

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



16576201



12450303



16770303

Complementary

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



16576201



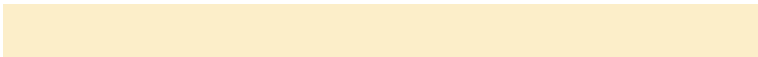
13228028

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.



16116223



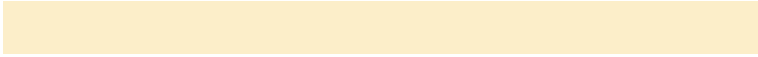
16576201



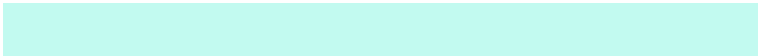
13104639

Square

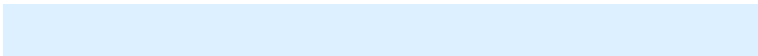
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16576201



12778224



14479615



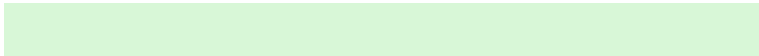
16769773

Rectangle

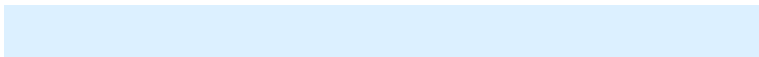
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16576201



14219223



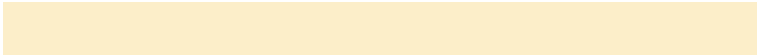
14479615



16770559

Sweetspot

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



16576201



16776176



16566743



8420727



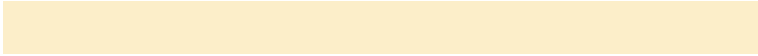
0



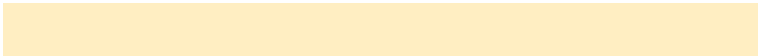
8421504

Same Dimension

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



16576201



16772802



15858889



8223344



12421376



4008960

Inverse Universe

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



13228028



12768255



13945340



7369853



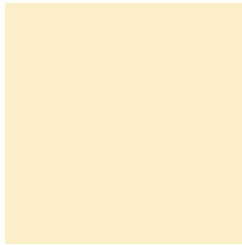
13501



4413

Previews

White Background



This preview shows how the Decimal color 16576201 looks on a white background.

Color Contrast Check

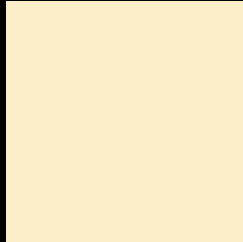
Large Text (above 18pt) WCAG AA × Fail

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 16576201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

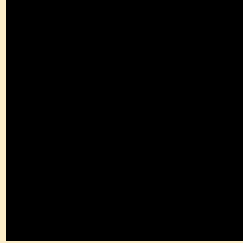
Any Text WCAG AA ✓ Pass

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 16576201 Background



This preview shows how black text looks on a background with the Decimal color 16576201.

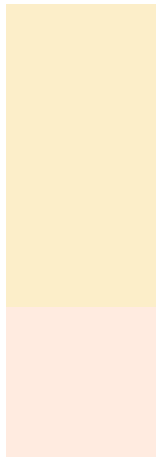


This preview shows how white text looks on a background with the Decimal color 16576201.

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
16576201

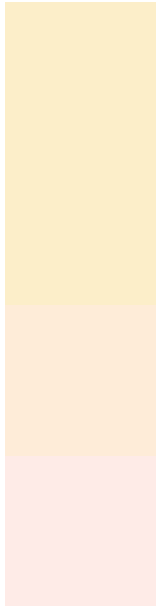
Protanopia
16576201

Deuteranopia
16772064



Tritanopia
16771576

Trichromacy



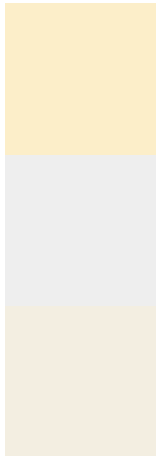
Original Color
16576201

Protanomaly
16576201

Deuteranomaly
16706776

Tritanomaly
16706535

Monochromacy



Original Color
16576201

Achromatopsia
15658734

Achromatomaly
15986401

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16576201 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 #FCEEC9 looks like.

```
.text, #text, p{  
    color:#FCEEC9  
}
```

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 #FCEEC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCEEC9
}
```

Border

The CSS property to change the border of an element to Decimal 16576201 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
#FCEEC9 }
```

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

```
.border{ border-color:#FCEEC9 }
```

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

Here you see how a box with a 4 pixel #FCEEC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCEEC9; -webkit-box-shadow:4px 4px  
4px 4px #FCEEC9; box-shadow:4px 4px 4px  
4px #FCEEC9 }
```

Background

The CSS property to change the background color of an element to Decimal 16576201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCEEC9 }
```

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

```
.background{ background-color:#FCEEC9 }
```

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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