

Converting Colors

Decimal(16576688)

Have a look what the booklet for
Decimal(16576688) contains.

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Color

Decimal(16576688)

Conversions

Conversions Part 1

Format	Color
Hex	FCF0B0
RGB	252, 240, 176
RGB Percent	99%, 94%, 69%
CMY	0.0118, 0.0588, 0.3098
CMYK	0.00, 0.05, 0.30, 0.01
HSL	51°, 93%, 84%
HSV	51°, 30%, 99%
XYZ	79.1414, 86.1502, 53.5317
YIQ	236.2920, 27.6960, -17.3600

Conversions

Conversions Part 2

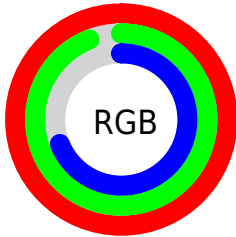
Format	Color
RYB	190, 252, 176
Decimal	16576688
CIELab	94.38, -5.37, 32.45
CIELCh	94, 32.895, 99.396
Yxy	86.1502, 0.3617, 0.3937
Android (android.graphics.Color)	4294766768 (0xFFFCF0B0)
YUV	236.2920, -29.7240, 13.7759
Hunter-Lab	92.8171, -10.2302, 30.7768

Details

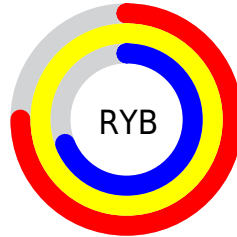
The Decimal color **16576688** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **11582716**, and the grayscale version is **15592941**.

A 20% lighter version of the original color is **16777192**, and **12826747** is the 20% darker color. If you saturate the color by 10%, you get **16575639**, and if you desaturate by 10%, it is **16577737**.

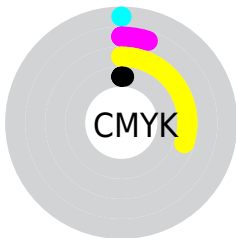
Distribution



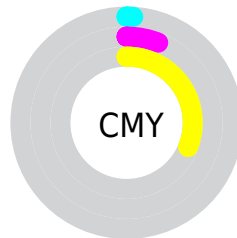
- Red (99%)
- Green (94%)
- Blue (69%)



- Red (75%)
- Yellow (99%)
- Blue (69%)



- Cyan (0%)
- Magenta (5%)
- Yellow (30%)
- Black (1%)



- Cyan (1%)
- Magenta (6%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16576688 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 16576688 by changing the saturation by 10% instead.

 16576688

 16576688

16777215

 14668949

 16777192

 12826747

 10984802

 9208649

 7432753

 5788186

 4143874

 2631168

 725504

 16576688

 16576688

 16575639

 16577737

 16574590

 16578786

 16573540

 16579836

 16572491

 16580607

 16571442

 16570393

 16569344

Harmonies

Analogous

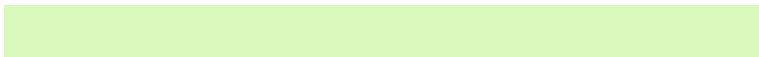
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16770484



16576688



14285245

Triad

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



16576688



9633791



16767999

Complementary

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



16576688



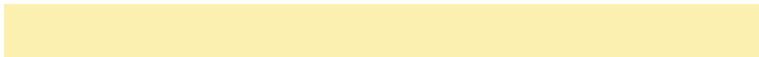
11582716

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.



16770047



16576688



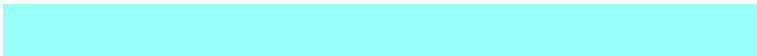
11270399

Square

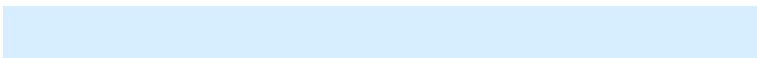
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16576688



10027000



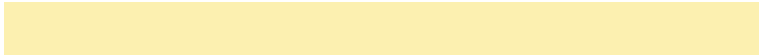
14085887



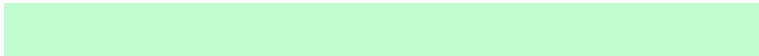
16767206

Rectangle

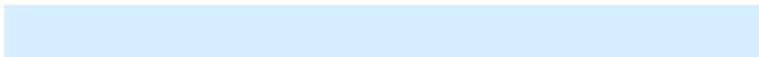
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16576688



12647886



14085887



16768511

Sweetspot

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



16576688



16776168



16560317



8420721



0



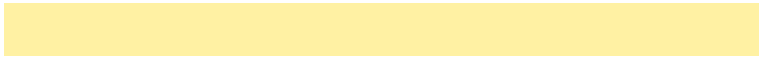
8421504

Same Dimension

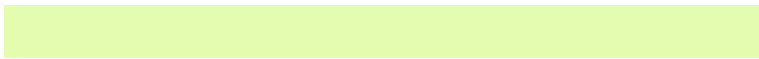
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16576688



16773539



14941360



8223600



12427008



4011008

Inverse Universe

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



11582716



10728191



13218044



7369341



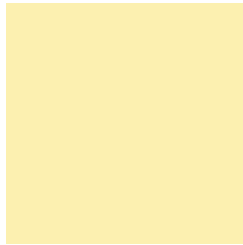
7869



2621

Previews

White Background



This preview shows how the Decimal color 16576688 looks on a white background.

Color Contrast Check

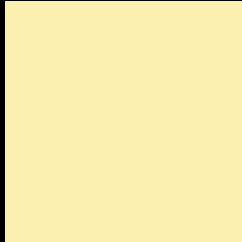
Large Text (above 18pt) WCAG AA × Fail

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 16576688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

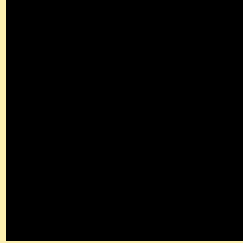
Any Text WCAG AA ✓ Pass

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 16576688 Background



This preview shows how black text looks on a background with the Decimal color 16576688.



This preview shows how white text looks on a background with the Decimal color 16576688.

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
16576688

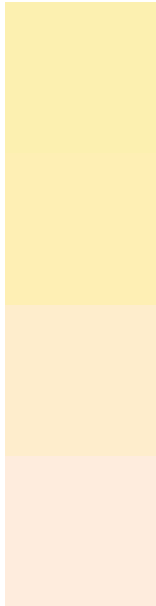
Protanopia
16773046

Deuteranopia
16772060



Tritanopia
16771574

Trichromacy



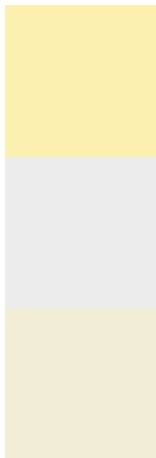
Original Color
16576688

Protanomaly
16707508

Deuteranomaly
16707020

Tritanomaly
16706781

Monochromacy



Original Color
16576688

Achromatopsia
15527148

Achromatomaly
15920598

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16576688 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 #FCF0B0 looks like.

```
.text, #text, p{  
    color:#FCF0B0  
}
```

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 #FCF0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF0B0
}
```

Border

The CSS property to change the border of an element to Decimal 16576688 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
#FCF0B0 }
```

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

```
.border{ border-color:#FCF0B0 }
```

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

Here you see how a box with a 4 pixel #FCF0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF0B0; -webkit-box-shadow:4px 4px  
4px 4px #FCF0B0; box-shadow:4px 4px 4px  
4px #FCF0B0 }
```

Background

The CSS property to change the background color of an element to Decimal 16576688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF0B0 }
```

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

```
.background{ background-color:#FCF0B0 }
```

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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