

Converting Colors

Decimal(15844768)

Have a look what the booklet for
Decimal(15844768) contains.

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Color

Decimal(15844768)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F1C5A0 |
| RGB | 241, 197, 160 |
| RGB Percent | 95%, 77%, 63% |
| CMY | 0.0549, 0.2275, 0.3725 |
| CMYK | 0.00, 0.18, 0.34, 0.05 |
| HSL | 27°, 74%, 79% |
| HSV | 27°, 34%, 95% |
| XYZ | 62.5870, 61.1713, 41.7663 |
| YIQ | 205.9380, 38.1010, -2.1790 |

Conversions

Conversions Part 2

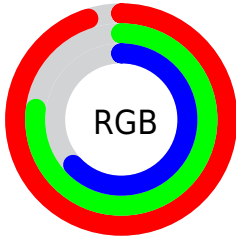
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 241, 228, 160 |
| Decimal | 15844768 |
| CIE _{Lab} | 82.47, 10.55, 24.46 |
| CIE _{LCh} | 82, 26.639, 66.662 |
| Yxy | 61.1713, 0.3781, 0.3696 |
| Android (android.graphics.Color) | 4294034848 (0xFFFF1C5A0) |
| YUV | 205.9380, -22.6474, 30.7494 |
| Hunter-Lab | 78.2121, 5.9684, 23.0869 |

Details

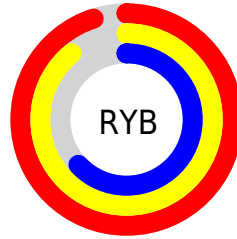
The Decimal color **15844768** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10538225**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16776919**, and **12095340** is the 20% darker color. If you saturate the color by 10%, you get **15841416**, and if you desaturate by 10%, it is **15848120**.

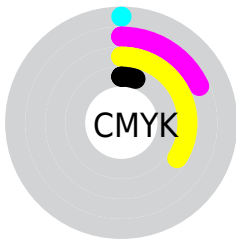
Distribution



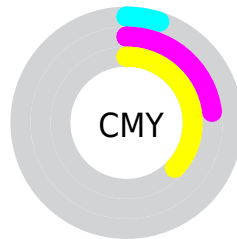
- Red (95%)
- Green (77%)
- Blue (63%)



- Red (95%)
- Yellow (89%)
- Blue (63%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15844768 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 15844768 by changing the saturation by 10% instead.

 15844768

 15844768

16777215

 13937286

 16776919

 12095340


 16777203

 10253908

 8478012

 6767910

 5058321

 3480064

 1900544

 0

 15844768

 15844768

 15841416

 15848120

 15838064

 15851472

 15834712

 15854824

 15831360

 15858175

 15828008

 15859711

 15824399

 15822336

Harmonies

Analogous

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



16760496



15844768



14339484

Triad

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



15844768



9231570



14206453

Complementary

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



15844768



10538225

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.



12046078



15844768



8837866

Square

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



15844768



10672825



9950714



15908578

Rectangle

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



15844768



13161376



9950714



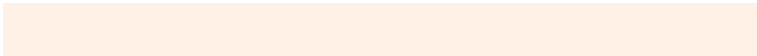
13551866

Sweetspot

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



15844768



16773606



15835341



8419184



0



8421504

Same Dimension

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



15844768



16763033



15855008



7893356



12080128



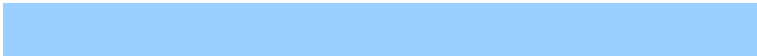
3676672

Inverse Universe

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



10538225



10080511



10527985



7107192



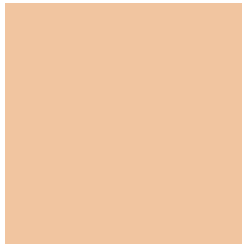
25784



7736

Previews

White Background



This preview shows how the Decimal color 15844768 looks on a white background.

Color Contrast Check

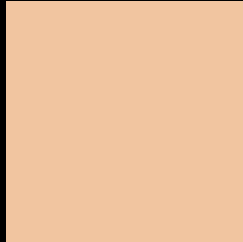
Large Text (above 18pt) WCAG AA × Fail

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 15844768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

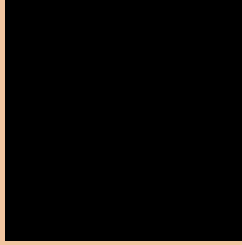
Any Text WCAG AA ✓ Pass

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 15844768 Background



This preview shows how black text looks on a background with the Decimal color 15844768.




This preview shows how white text looks on a background with the Decimal color 15844768.

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
16170957

Trichromacy



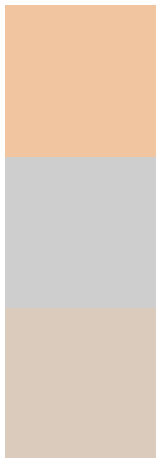
Original Color
15844768

Protanomaly
14863011

Deuteranomaly
15844768

Tritanomaly
16040381

Monochromacy



Original Color
15844768

Achromatopsia
13553358

Achromatomaly
14404541

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15844768 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 #F1C5A0 looks like.

```
.text, #text, p{  
    color:#F1C5A0  
}
```

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 #F1C5A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C5A0  
}
```

Border

The CSS property to change the border of an element to Decimal 15844768 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  
#F1C5A0 }
```

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

```
.border{ border-color:#F1C5A0 }
```

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

Here you see how a box with a 4 pixel #F1C5A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C5A0; -webkit-box-shadow:4px 4px  
4px 4px #F1C5A0; box-shadow:4px 4px 4px  
4px #F1C5A0 }
```

Background

The CSS property to change the background color of an element to Decimal 15844768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C5A0 }
```

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

```
.background{ background-color:#F1C5A0 }
```

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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