

Converting Colors

Decimal(15984034)

Have a look what the booklet for
Decimal(15984034) contains.

Decimal(15984034)	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(15984034)

Conversions

Conversions Part 1

Format	Color
Hex	F3E5A2
RGB	243, 229, 162
RGB Percent	95%, 90%, 64%
CMY	0.0471, 0.1020, 0.3647
CMYK	0.00, 0.06, 0.33, 0.05
HSL	50°, 77%, 79%
HSV	50°, 33%, 95%
XYZ	71.5030, 77.7019, 45.4118
YIQ	225.5480, 29.8510, -17.8690

Conversions

Conversions Part 2

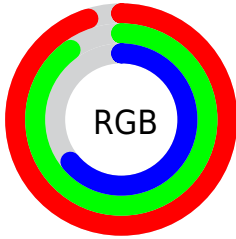
Format	Color
RYB	179, 243, 162
Decimal	15984034
CIELab	90.64, -4.93, 34.44
CIElCh	91, 34.791, 98.145
Yxy	77.7019, 0.3674, 0.3993
Android (android.graphics.Color)	4294174114 (0xFFFF3E5A2)
YUV	225.5480, -31.3292, 15.3054
Hunter-Lab	88.1487, -9.4675, 31.1595

Details

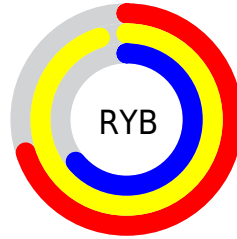
The Decimal color **15984034** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **10662131**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777177**, and **12234350** is the 20% darker color. If you saturate the color by 10%, you get **15982986**, and if you desaturate by 10%, it is **15985082**.

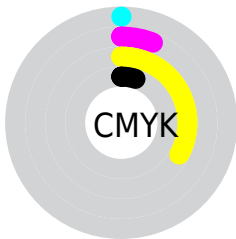
Distribution



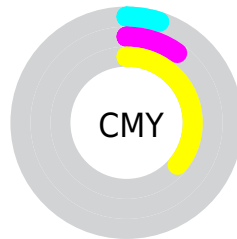
- Red (95%)
- Green (90%)
- Blue (64%)



- Red (70%)
- Yellow (95%)
- Blue (64%)



- Cyan (0%)
- Magenta (6%)
- Yellow (33%)
- Black (5%)
















- Cyan (5%)
- Magenta (10%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15984034 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 15984034 by changing the saturation by 10% instead.

 15984034	 15984034
16777215	 14076295
 16777177	 12234350
 16777206	 10392405
	 8616252
	 6906149
	 5261581
	 3683072
	 2104832
	 1024

 15984034

 15984034

 15982986

 15985082

 15981937

 15986131

 15980633

 15987435

 15979585

 15988479

 15978537

 15989503

 15977488

 15990527

 15976704

 15990783

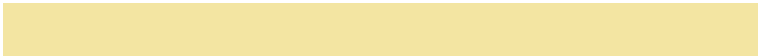
Harmonies

Analogous

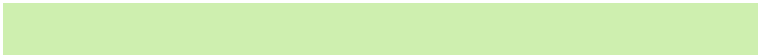
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16767655



15984034



13561775

Triad

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



15984034



8320511



16764926

Complementary

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



15984034



10662131

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.



16111871



15984034



10088191

Square

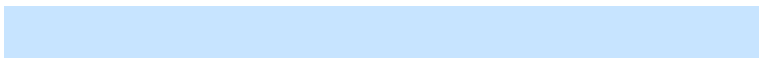
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15984034



8910828



13100287



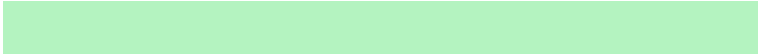
16764124

Rectangle

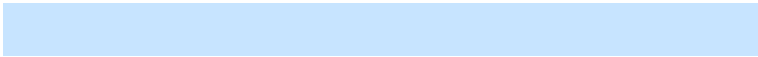
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15984034



11858880



13100287



16765695

Sweetspot

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



15984034



16776166



15966897



8420720



0



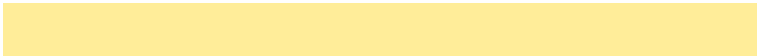
8421504

Same Dimension

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



15984034



16772505



14283682



8026222



12229120



3879168

Inverse Universe

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



10662131



10071039



12362483



7237754



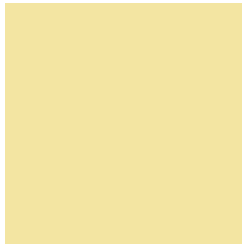
8378



2619

Previews

White Background



This preview shows how the Decimal color 15984034 looks on a white background.

Color Contrast Check

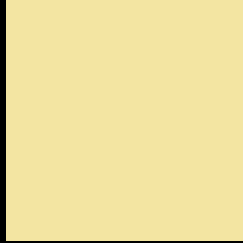
Large Text (above 18pt) WCAG AA × Fail

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 15984034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

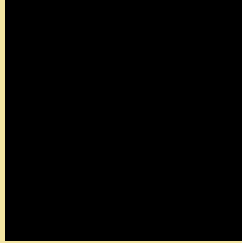
Any Text WCAG AA ✓ Pass

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 15984034 Background



This preview shows how black text looks on a background with the Decimal color 15984034.

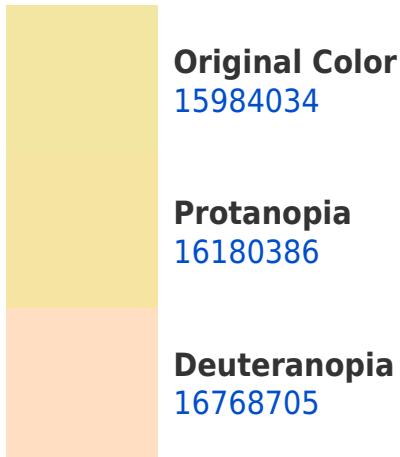



This preview shows how white text looks on a background with the Decimal color 15984034.

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](#).

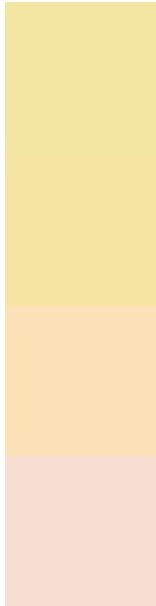
Dichromacy





Tritanopia
16571373

Trichromacy



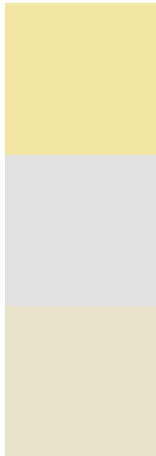
Original Color
15984034

Protanomaly
16114850

Deuteranomaly
16507318

Tritanomaly
16375762

Monochromacy



Original Color
15984034

Achromatopsia
14869218

Achromatomaly
15262667

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15984034 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 #F3E5A2 looks like.

```
.text, #text, p{  
  color:#F3E5A2  
}
```

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 #F3E5A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E5A2
}
```

Border

The CSS property to change the border of an element to Decimal 15984034 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
#F3E5A2 }
```

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

```
.border{ border-color:#F3E5A2 }
```

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

Here you see how a box with a 4 pixel #F3E5A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E5A2; -webkit-box-shadow:4px 4px  
4px 4px #F3E5A2; box-shadow:4px 4px 4px  
4px #F3E5A2 }
```

Background

The CSS property to change the background color of an element to Decimal 15984034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E5A2 }
```

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

```
.background{ background-color:#F3E5A2 }
```

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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