

Converting Colors

Decimal(15983270)

Have a look what the booklet for
Decimal(15983270) contains.

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Color

Decimal(15983270)

Conversions

Conversions Part 1

Format	Color
Hex	F3E2A6
RGB	243, 226, 166
RGB Percent	95%, 89%, 65%
CMY	0.0471, 0.1137, 0.3490
CMYK	0.00, 0.07, 0.32, 0.05
HSL	47°, 76%, 80%
HSV	47°, 32%, 95%
XYZ	71.0414, 76.2006, 47.0403
YIQ	224.2430, 29.3920, -15.0560

Conversions

Conversions Part 2

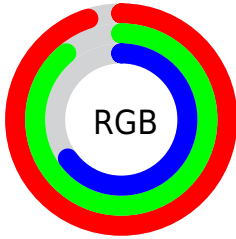
Format	Color
RYB	188, 243, 166
Decimal	15983270
CIELab	89.95, -2.93, 31.48
CIElCh	90, 31.619, 95.316
Yxy	76.2006, 0.3657, 0.3922
Android (android.graphics.Color)	4294173350 (0xFFFF3E2A6)
YUV	224.2430, -28.7138, 16.4499
Hunter-Lab	87.2929, -7.4943, 29.1550

Details

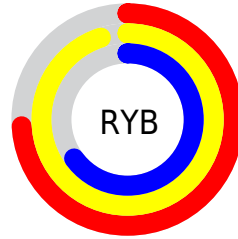
The Decimal color **15983270** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10926067**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777181**, and **12233586** is the 20% darker color. If you saturate the color by 10%, you get **15981966**, and if you desaturate by 10%, it is **15984574**.

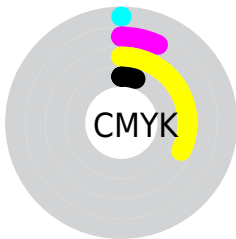
Distribution



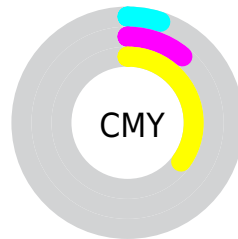
- Red (95%)
- Green (89%)
- Blue (65%)



- Red (74%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (7%)
- Yellow (32%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15983270 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 15983270 by changing the saturation by 10% instead.

■ 15983270

■ 15983270

16777215

■ 14075531

■ 16777181

■ 12233586

■ 16777210

■ 10391641

■ 8615744

■ 6905385

■ 5261074

■ 3682304

■ 2104320

■ 0

 15983270

 15983270

 15981966

 15984574

 15980405

 15986135

 15979101

 15987439

 15977797

 15988735

 15976236

 15990271

 15974932

 15990783

 15973632

Harmonies

Analogous

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



16767148



15983270



13822896

Triad

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



15983270



9040639



16765180

Complementary

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



15983270



10926067

Split Complementary

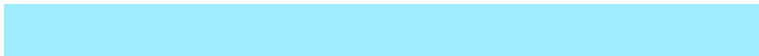
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15653375



15983270



10349823

Square

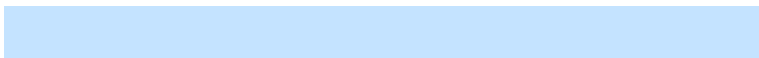
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15983270



9630695



12903423



16764126

Rectangle

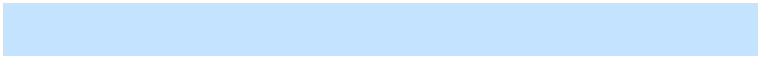
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15983270



12316607



12903423



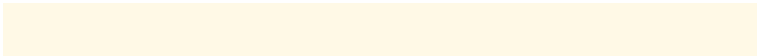
16765695

Sweetspot

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



15983270



16775654



15967928



8420464



0



8421504

Same Dimension

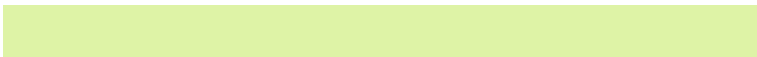
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15983270



16771742



14611366



8026222



12226816



3878400

Inverse Universe

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



10926067



10400767



12297971



7238010



10682



3387

Previews

White Background



This preview shows how the Decimal color 15983270 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 15983270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

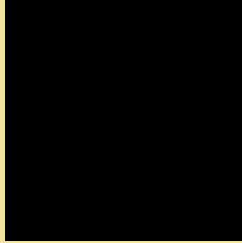
Any Text WCAG AA ✓ Pass

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 15983270 Background



This preview shows how black text looks on a background with the Decimal color 15983270.




This preview shows how white text looks on a background with the Decimal color 15983270.

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](#).

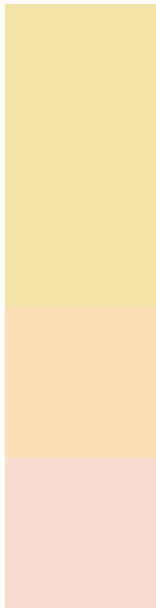
Dichromacy





Tritanopia
16505322

Trichromacy



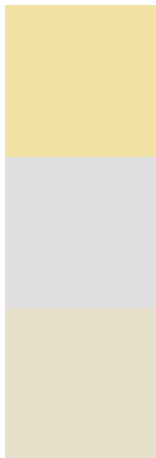
Original Color
15983270

Protanomaly
15983270

Deuteranomaly
16506549

Tritanomaly
16309457

Monochromacy



Original Color
15983270

Achromatopsia
14737632

Achromatomaly
15196619

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15983270 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 #F3E2A6 looks like.

```
.text, #text, p{  
    color:#F3E2A6  
}
```

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 #F3E2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E2A6
}
```

Border

The CSS property to change the border of an element to Decimal 15983270 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
#F3E2A6 }
```

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

```
.border{ border-color:#F3E2A6 }
```

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

Here you see how a box with a 4 pixel #F3E2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E2A6; -webkit-box-shadow:4px 4px  
4px 4px #F3E2A6; box-shadow:4px 4px 4px  
4px #F3E2A6 }
```

Background

The CSS property to change the background color of an element to Decimal 15983270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E2A6 }
```

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

```
.background{ background-color:#F3E2A6 }
```

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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