

Converting Colors

Decimal(15127713)

Have a look what the booklet for
Decimal(15127713) contains.

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Color

Decimal(15127713)

Conversions

Conversions Part 1

Format	Color
Hex	E6D4A1
RGB	230, 212, 161
RGB Percent	90%, 83%, 63%
CMY	0.0980, 0.1686, 0.3686
CMYK	0.00, 0.08, 0.30, 0.10
HSL	44°, 58%, 77%
HSV	44°, 30%, 90%
XYZ	62.6096, 66.4832, 43.2509
YIQ	211.5680, 27.0990, -12.0450

Conversions

Conversions Part 2

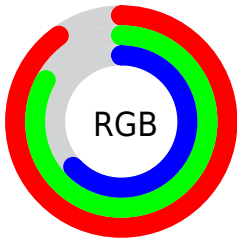
Format	Color
RYB	185, 230, 161
Decimal	15127713
CIELab	85.24, -1.34, 27.54
CIElCh	85, 27.569, 92.787
Yxy	66.4832, 0.3633, 0.3858
Android (android.graphics.Color)	4293317793 (0xFFE6D4A1)
YUV	211.5680, -24.9300, 16.1649
Hunter-Lab	81.5372, -5.6261, 25.6261

Details

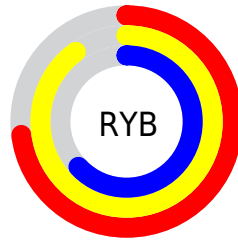
The Decimal color **15127713** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10597350**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777176**, and **11443821** is the 20% darker color. If you saturate the color by 10%, you get **15126154**, and if you desaturate by 10%, it is **15129272**.

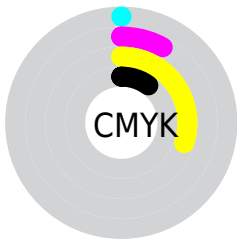
Distribution



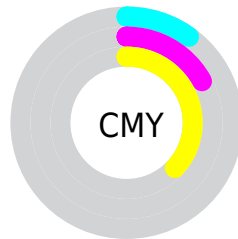
- Red (90%)
- Green (83%)
- Blue (63%)



- Red (73%)
- Yellow (90%)
- Blue (63%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (10%)




- Cyan (10%)
- Magenta (17%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15127713 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 15127713 by changing the saturation by 10% instead.

 15127713

 15127713

16777215

 13219975

 16777176

 11443821

 16777205

 9602132

 7891517

 6181414

 4602640

 3089920

 1446400

 0

15127713

15127713

15126154

15129272

15124595

15130831

15123036

15132390

15121477

15133949

15119918

15135487

15118359

15137023

15116800

15138559

15138815

Harmonies

Analogous

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



16632743



15127713



13229225

Triad

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



15127713



9102320



16369389

Complementary

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



15127713



10597350

Split Complementary

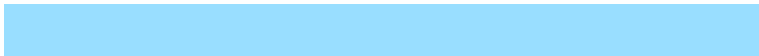
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14470655



15127713



10084095

Square

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



15127713



9692375



12179199



16761555

Rectangle

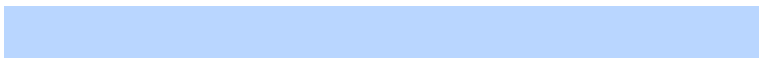
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15127713



11919541



12179199



15845621

Sweetspot

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



15127713



16775656



15114675



8420465



0



8421504

Same Dimension

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



15127713



16770979



14083745



7565415



11764736



3352064

Inverse Universe

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



10597350



10730495



11641318



6777459



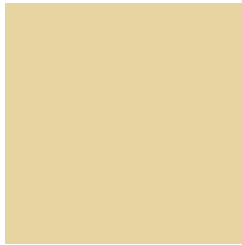
12211



3379

Previews

White Background



This preview shows how the Decimal color 15127713 looks on a white background.

Color Contrast Check

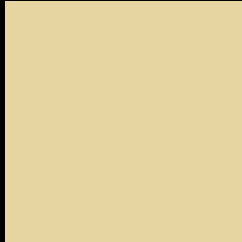
Large Text (above 18pt) WCAG AA × Fail

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 15127713 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 15127713 Background



This preview shows how black text looks on a background with the Decimal color 15127713.



This preview shows how white text looks on a background with the Decimal color 15127713.

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](#).

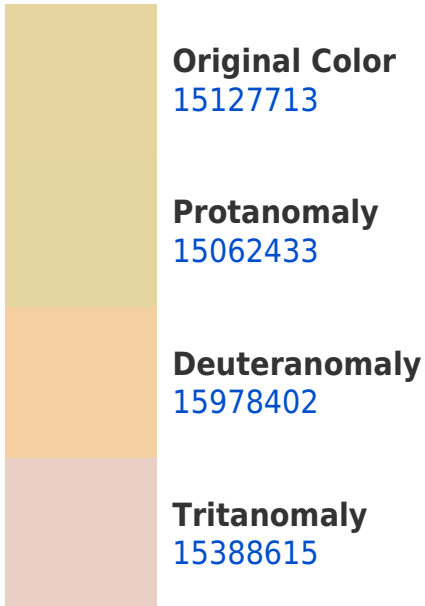
Dichromacy





Tritanopia
15584476

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15127713 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 #E6D4A1 looks like.

```
.text, #text, p{  
    color:#E6D4A1  
}
```

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 #E6D4A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D4A1
}
```

Border

The CSS property to change the border of an element to Decimal 15127713 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
#E6D4A1 }
```

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

```
.border{ border-color:#E6D4A1 }
```

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

Here you see how a box with a 4 pixel #E6D4A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D4A1; -webkit-box-shadow:4px 4px  
4px 4px #E6D4A1; box-shadow:4px 4px 4px  
4px #E6D4A1 }
```

Background

The CSS property to change the background color of an element to Decimal 15127713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D4A1 }
```

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

```
.background{ background-color:#E6D4A1 }
```

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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