

Converting Colors

Decimal(15127955)

Have a look what the booklet for
Decimal(15127955) contains.

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Color

Decimal(15127955)

Conversions

Conversions Part 1

Format	Color
Hex	E6D593
RGB	230, 213, 147
RGB Percent	90%, 84%, 58%
CMY	0.0980, 0.1647, 0.4235
CMYK	0.00, 0.07, 0.36, 0.10
HSL	48°, 62%, 74%
HSV	48°, 36%, 90%
XYZ	61.6938, 66.5181, 37.1914
YIQ	210.5590, 31.3180, -16.9220

Conversions

Conversions Part 2

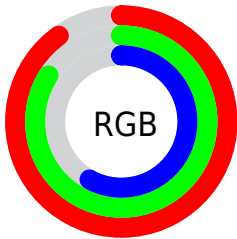
Format	Color
R _Y B	168, 230, 147
Decimal	15127955
CIE Lab	85.26, -3.55, 34.78
CIE LCh	85, 34.961, 95.826
Yxy	66.5181, 0.3730, 0.4022
Android (android.graphics.Color)	4293318035 (0xFFE6D593)
YUV	210.5590, -31.3346, 17.0498
Hunter-Lab	81.5586, -7.7038, 30.0543

Details

The Decimal color **15127955** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9676006**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16777162**, and **11378527** is the 20% darker color. If you saturate the color by 10%, you get **15126652**, and if you desaturate by 10%, it is **15129258**.

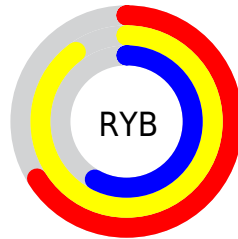
Distribution



Red (90%)

Green (84%)

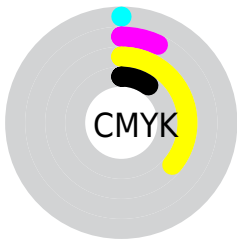
Blue (58%)



Red (66%)

Yellow (90%)

Blue (58%)

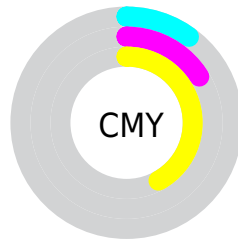


Cyan (0%)

Magenta (7%)

Yellow (36%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15127955 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 15127955 by changing the saturation by 10% instead.

■ 15127955

■ 15127955

16777215

■ 13220217

■ 16777162

■ 11378527

■ 16777190

■ 9602119

■ 7826223

■ 6116120

■ 4471808

■ 2893568

■ 1184512

■ 0

15127955

15127955

15126652

15129258

15125605

15130305

15124302

15131608

15122999

15132911

15121696

15134207

15120649

15135231

15120128

15136511

15137791

15138815

Harmonies

Analogous

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



16763546



15127955



12771231

Triad

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



15127955



7137019



16761073

Complementary

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



15127955



9676006

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.



14863103



15127955



8773887

Square

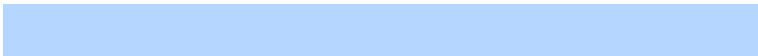
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15127955



7989211



11851519



16760016

Rectangle

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



15127955



11068335



11851519



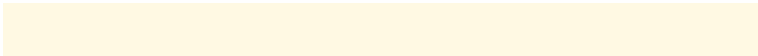
16499707

Sweetspot

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



15127955



16775651



15111077



8420463



0



8421504

Same Dimension

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



15127955



16771473



13559443



7565415



11767296



3352832

Inverse Universe

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



9676006



9545983



11244518



6777459



9651



2611

Previews

White Background



This preview shows how the Decimal color 15127955 looks on a white background.

Color Contrast Check

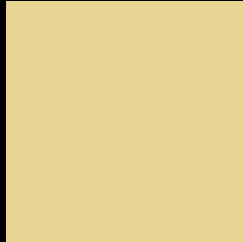
Large Text (above 18pt) WCAG AA × Fail

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 15127955 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 15127955 Background



This preview shows how black text looks on a background with the Decimal color 15127955.

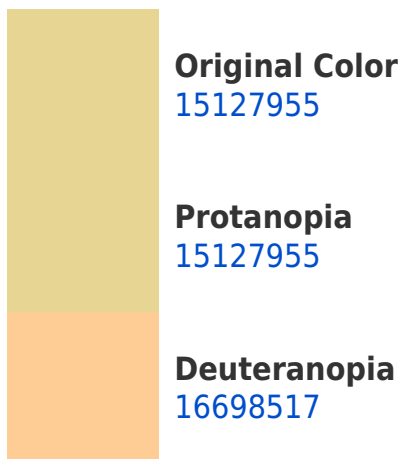



This preview shows how white text looks on a background with the Decimal color 15127955.

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](#).

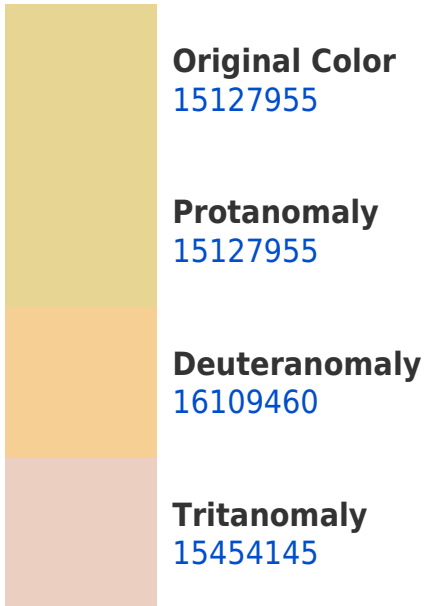
Dichromacy





Tritanopia
15650012

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15127955 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 #E6D593 looks like.

```
.text, #text, p{  
    color:#E6D593  
}
```

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 #E6D593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D593
}
```

Border

The CSS property to change the border of an element to Decimal 15127955 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
#E6D593 }
```

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

```
.border{ border-color:#E6D593 }
```

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

Here you see how a box with a 4 pixel #E6D593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D593; -webkit-box-shadow:4px 4px  
4px 4px #E6D593; box-shadow:4px 4px 4px  
4px #E6D593 }
```

Background

The CSS property to change the background color of an element to Decimal 15127955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D593 }
```

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

```
.background{ background-color:#E6D593 }
```

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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