

Converting Colors

Decimal(15586250)

Have a look what the booklet for
Decimal(15586250) contains.

Decimal(15586250)	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(15586250)

Conversions

Conversions Part 1

Format	Color
Hex	EDD3CA
RGB	237, 211, 202
RGB Percent	93%, 83%, 79%
CMY	0.0706, 0.1725, 0.2078
CMYK	0.00, 0.11, 0.15, 0.07
HSL	15°, 49%, 86%
HSV	15°, 15%, 93%
XYZ	68.8800, 68.8573, 65.5375
YIQ	217.7480, 18.3850, 2.7130

Conversions

Conversions Part 2

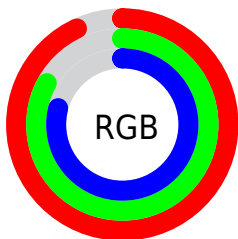
Format	Color
R _{YB}	237, 214, 202
Decimal	15586250
CIE Lab	86.43, 7.59, 7.74
CIE LCh	86, 10.843, 45.579
Yxy	68.8573, 0.3389, 0.3387
Android (android.graphics.Color)	4293776330 (0xFFEDD3CA)
YUV	217.7480, -7.7638, 16.8840
Hunter-Lab	82.9803, 2.9531, 11.2592

Details

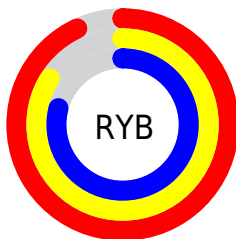
The Decimal color **15586250** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13296877**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777215**, and **11902100** is the 20% darker color. If you saturate the color by 10%, you get **15581618**, and if you desaturate by 10%, it is **15590882**.

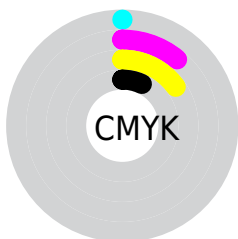
Distribution



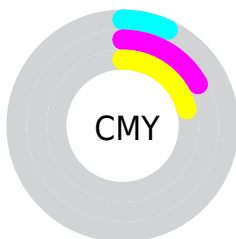
- Red (93%)
- Green (83%)
- Blue (79%)



- Red (93%)
- Yellow (84%)
- Blue (79%)



- Cyan (0%)
- Magenta (11%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15586250 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 15586250 by changing the saturation by 10% instead.

15586250

15586250

16777215

13744047

11902100

10125946

8415585

6705482

5126707

3613726

2232325

0

 15586250

 15586250

 15581618

 15590882

 15577243

 15595257

 15572611

 15597567

 15568235

 15563603

 15558972

 15554596

 15549964

 15547648

Harmonies

Analogous

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



15717075



15586250



15128261

Triad

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



15586250



12967635



13948908

Complementary

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



15586250



13296877

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.



13163500



15586250



12574429

Square

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



15586250



13622474



12639719



14800103

Rectangle

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



15586250



14670020



12639719



13687021

Sweetspot

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



15586250



16775157



15583972



8420217



0



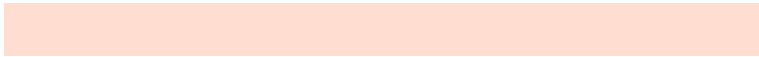
8421504

Same Dimension

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



15586250



16768465



15590602



7695722



11874048



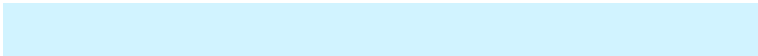
3542528

Inverse Universe

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



13296877



13759487



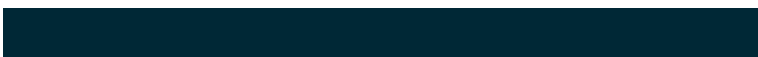
13292525



6976117



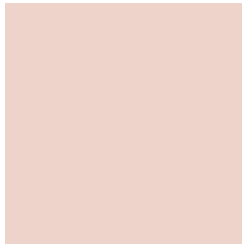
34485



10294

Previews

White Background



This preview shows how the Decimal color 15586250 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 15586250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

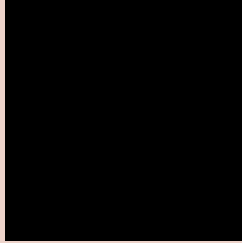
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

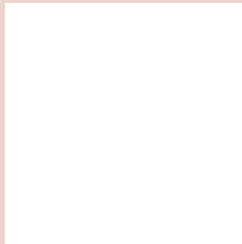
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15586250 Background



This preview shows how black text looks on a background with the Decimal color 15586250.



This preview shows how white text looks on a background with the Decimal color 15586250.

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
15782112

Trichromacy



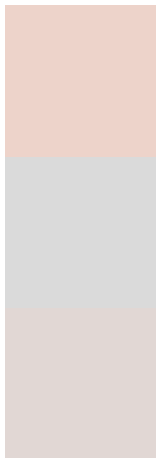
Original Color
15586250

Protanomaly
14997195

Deuteranomaly
15848138

Tritanomaly
15716824

Monochromacy



Original Color
15586250

Achromatopsia
14342874

Achromatomaly
14800852

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15586250 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 #EDD3CA looks like.

```
.text, #text, p{  
    color:#EDD3CA  
}
```

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 #EDD3CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD3CA
}
```

Border

The CSS property to change the border of an element to Decimal 15586250 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
#EDD3CA }
```

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

```
.border{ border-color:#EDD3CA }
```

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

Here you see how a box with a 4 pixel #EDD3CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD3CA; -webkit-box-shadow:4px 4px  
4px 4px #EDD3CA; box-shadow:4px 4px 4px  
4px #EDD3CA }
```

Background

The CSS property to change the background color of an element to Decimal 15586250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD3CA }
```

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

```
.background{ background-color:#EDD3CA }
```

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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