

Converting Colors

Decimal(15587510)

Have a look what the booklet for
Decimal(15587510) contains.

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Color

Decimal(15587510)

Conversions

Conversions Part 1

Format	Color
Hex	EDD8B6
RGB	237, 216, 182
RGB Percent	93%, 85%, 71%
CMY	0.0706, 0.1529, 0.2863
CMYK	0.00, 0.09, 0.23, 0.07
HSL	37°, 60%, 82%
HSV	37°, 23%, 93%
XYZ	67.9244, 70.4937, 54.2826
YIQ	218.4030, 23.4300, -6.1220

Conversions

Conversions Part 2

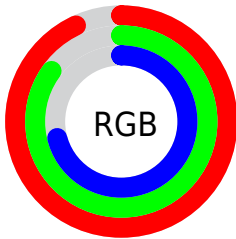
Format	Color
R _Y B	216, 237, 182
Decimal	15587510
CIE Lab	87.24, 2.03, 19.41
CIE LCh	87, 19.518, 84.023
Yxy	70.4937, 0.3525, 0.3658
Android (android.graphics.Color)	4293777590 (0xFFEDD8B6)
YUV	218.4030, -17.9467, 16.3096
Hunter-Lab	83.9605, -2.5236, 20.4399

Details

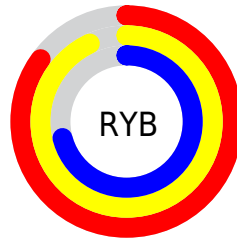
The Decimal color **15587510** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11979757**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777198**, and **11903361** is the 20% darker color. If you saturate the color by 10%, you get **15585182**, and if you desaturate by 10%, it is **15589838**.

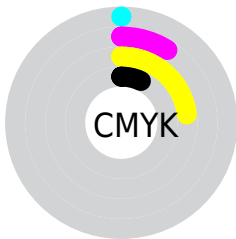
Distribution



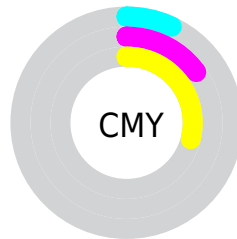
- Red (93%)
- Green (85%)
- Blue (71%)



- Red (85%)
- Yellow (93%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15587510 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 15587510 by changing the saturation by 10% instead.

 15587510

 15587510

16777215

 13679771

 16777198

 11903361

 10061672

 8351312

 6641208

 5062178

 3483917

 2036736

 0

 15587510

 15587510

 15585182

 15589838

 15582855

 15592165

 15580527

 15594493

 15578199

 15596799

 15575872

 15597567

 15573544

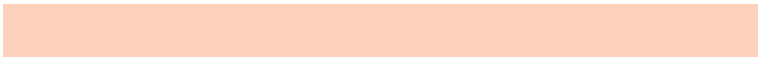
 15571216

 15569664

Harmonies

Analogous

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



16569021



15587510



14278329

Triad

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



15587510



11199977



15716849

Complementary

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



15587510



11979757

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.



14276604



15587510



11526904

Square

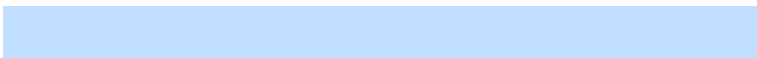
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15587510



11724246



12705279



16699103

Rectangle

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



15587510



13361600



12705279



15324149

Sweetspot

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



15587510



16775405



15578827



8420469



0



8421504

Same Dimension

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



15587510



16770232



15199670



7696746



11890688



3547392

Inverse Universe

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



11979757



12112895



12367597



6975093



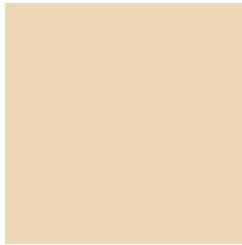
17845



5174

Previews

White Background



This preview shows how the Decimal color 15587510 looks on a white background.

Color Contrast Check

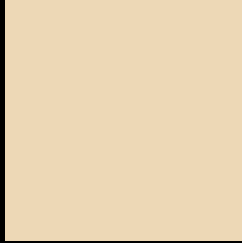
Large Text (above 18pt) WCAG AA × Fail

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 15587510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

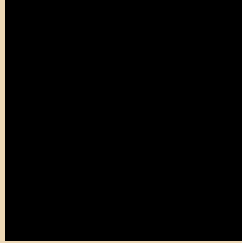
Any Text WCAG AA ✓ Pass

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 15587510 Background



This preview shows how black text looks on a background with the Decimal color 15587510.




This preview shows how white text looks on a background with the Decimal color 15587510.

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](#).

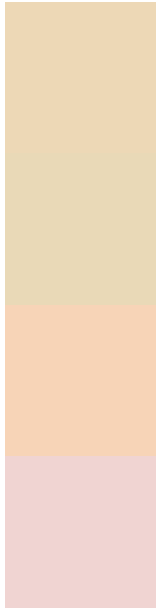
Dichromacy





Tritanopia
15913698

Trichromacy



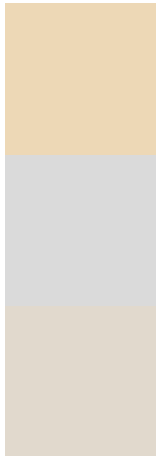
Original Color
15587510

Protanomaly
15325623

Deuteranomaly
16241847

Tritanomaly
15783122

Monochromacy



Original Color
15587510

Achromatopsia
14342874

Achromatomaly
14801357

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15587510 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 #EDD8B6 looks like.

```
.text, #text, p{  
  color:#EDD8B6  
}
```

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 #EDD8B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD8B6
}
```

Border

The CSS property to change the border of an element to Decimal 15587510 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
#EDD8B6 }
```

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

```
.border{ border-color:#EDD8B6 }
```

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

Here you see how a box with a 4 pixel #EDD8B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD8B6; -webkit-box-shadow:4px 4px  
4px 4px #EDD8B6; box-shadow:4px 4px 4px  
4px #EDD8B6 }
```

Background

The CSS property to change the background color of an element to Decimal 15587510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED8B6 }
```

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

```
.background{ background-color:#EED8B6 }
```

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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