

Converting Colors

Decimal(15586475)

Have a look what the booklet for
Decimal(15586475) contains.

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Color

Decimal(15586475)

Conversions

Conversions Part 1

Format	Color
Hex	EDD4AB
RGB	237, 212, 171
RGB Percent	93%, 83%, 67%
CMY	0.0706, 0.1686, 0.3294
CMYK	0.00, 0.11, 0.28, 0.07
HSL	37°, 65%, 80%
HSV	37°, 28%, 93%
XYZ	65.8192, 68.0318, 48.1905
YIQ	214.8010, 28.0610, -7.4510

Conversions

Conversions Part 2

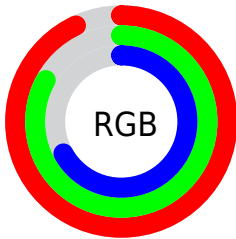
Format	Color
R _Y B	211, 237, 171
Decimal	15586475
CIE Lab	86.02, 2.61, 23.48
CIE LCh	86, 23.629, 83.664
Yxy	68.0318, 0.3616, 0.3737
Android (android.graphics.Color)	4293776555 (0xFFEDD4AB)
YUV	214.8010, -21.5939, 19.4685
Hunter-Lab	82.4814, -1.9014, 23.0962

Details

The Decimal color **15586475** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11257069**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777186**, and **11837047** is the 20% darker color. If you saturate the color by 10%, you get **15584147**, and if you desaturate by 10%, it is **15588803**.

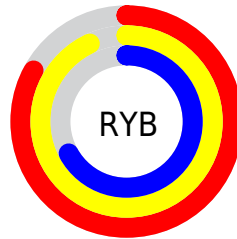
Distribution



Red (93%)

Green (83%)

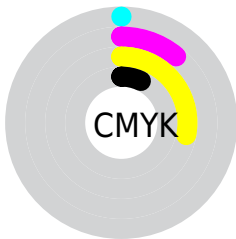
Blue (67%)



Red (83%)

Yellow (93%)

Blue (67%)

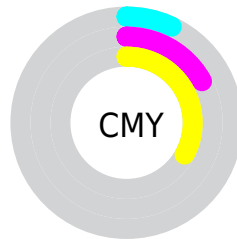


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (7%)



Cyan (7%)

Magenta (17%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15586475 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 15586475 by changing the saturation by 10% instead.

 15586475

 15586475

16777215

 13678736

 16777186

 11837047

 10060638

 8284742

 6640175

 4995865

 3417600

 1904896

 0

 15586475

 15586475

 15584147

 15588803

 15581820

 15591130

 15579492

 15593458

 15577164

 15595775

 15574836

 15597567

 15572509

 15570181

 15569664

Harmonies

Analogous

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



16698804



15586475



14015406

Triad

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



15586475



10151144



15781106

Complementary

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



15586475



11257069

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.



14013439



15586475



10543610

Square

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



15586475



10872017



12049407



16763101

Rectangle

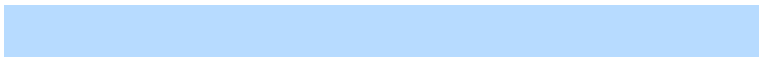
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15586475



12902326



12049407



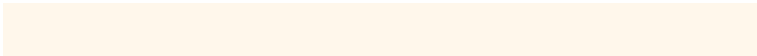
15257336

Sweetspot

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



15586475



16775147



15576004



8420211



0



8421504

Same Dimension

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



15586475



16768939



15068587



7696746



11890688



3547392

Inverse Universe

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



11257069



11258879



11774957



6975093



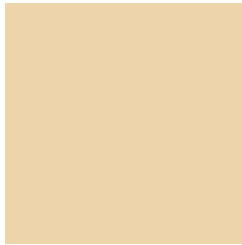
17845



5174

Previews

White Background



This preview shows how the Decimal color 15586475 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 15586475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

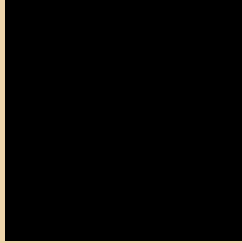
Any Text WCAG AA ✓ Pass

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 15586475 Background



This preview shows how black text looks on a background with the Decimal color 15586475.



This preview shows how white text looks on a background with the Decimal color 15586475.

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](#).

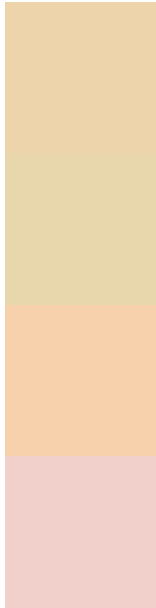
Dichromacy





Tritanopia
15977949

Trichromacy



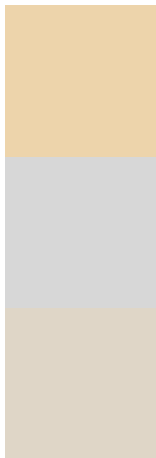
Original Color
15586475

Protanomaly
15259308

Deuteranomaly
16175532

Tritanomaly
15847627

Monochromacy



Original Color
15586475

Achromatopsia
14145495

Achromatomaly
14669511

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15586475 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 #EDD4AB looks like.

```
.text, #text, p{  
  color:#EDD4AB  
}
```

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 #EDD4AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD4AB
}
```

Border

The CSS property to change the border of an element to Decimal 15586475 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
#EDD4AB }
```

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

```
.border{ border-color:#EDD4AB }
```

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

Here you see how a box with a 4 pixel #EDD4AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD4AB; -webkit-box-shadow:4px 4px  
4px 4px #EDD4AB; box-shadow:4px 4px 4px  
4px #EDD4AB }
```

Background

The CSS property to change the background color of an element to Decimal 15586475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD4AB }
```

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

```
.background{ background-color:#EDD4AB }
```

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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