

Converting Colors

Decimal(15586784)

Have a look what the booklet for
Decimal(15586784) contains.

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Color

Decimal(15586784)

Conversions

Conversions Part 1

Format	Color
Hex	EDD5E0
RGB	237, 213, 224
RGB Percent	93%, 84%, 88%
CMY	0.0706, 0.1647, 0.1216
CMYK	0.00, 0.10, 0.05, 0.07
HSL	332°, 40%, 88%
HSV	332°, 10%, 93%
XYZ	72.1738, 70.9748, 80.4166
YIQ	221.4300, 10.7730, 8.5090

Conversions

Conversions Part 2

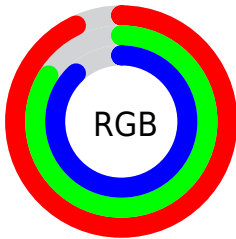
Format	Color
R _Y B	237, 213, 224
Decimal	15586784
CIE Lab	87.47, 10.16, -2.38
CIE LCh	87, 10.432, 346.801
Yxy	70.9748, 0.3228, 0.3175
Android (android.graphics.Color)	4293776864 (0xFFEDD5E0)
YUV	221.4300, 1.2670, 13.6549
Hunter-Lab	84.2466, 5.4891, 2.3780

Details

The Decimal color **15586784** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14020066**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **11902633** is the 20% darker color. If you saturate the color by 10%, you get **15580627**, and if you desaturate by 10%, it is **15592941**.

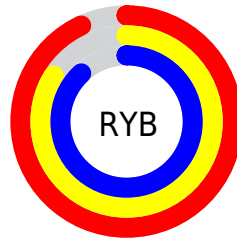
Distribution



Red (93%)

Green (84%)

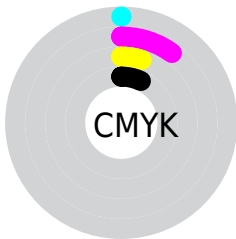
Blue (88%)



Red (93%)

Yellow (84%)

Blue (88%)

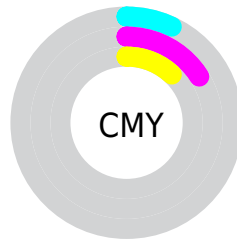


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15586784 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 15586784 by changing the saturation by 10% instead.



 15586784

 15586784

 15580627

 15592941

 15574726

 15597562

 15568569

 15597567

 15562413

 15556256

 15550355

 15544198

 15538041

 15532141

Harmonies

Analogous

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



14997481



15586784



15848918

Triad

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



15586784



14605512



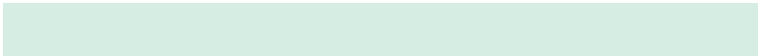
12902633

Complementary

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



15586784



14020066

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.



12837345



15586784



13819853

Square

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



15586784



15260104



13165014



13426158

Rectangle

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



15586784



15783632



13165014



12837351

Sweetspot

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



15586784



16775163



14865901



8419965



0



8421504

Same Dimension

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



15586784



16769262



15587029



7694959



11862099



3538969

Inverse Universe

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



15586784



16769262



14019821



7694959



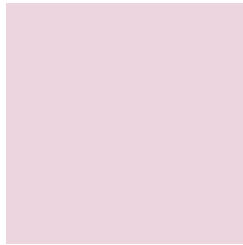
11862099



3538969

Previews

White Background



This preview shows how the Decimal color 15586784 looks on a white background.

Color Contrast Check

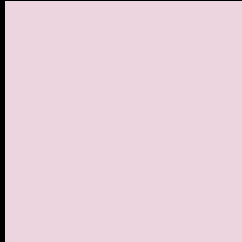
Large Text (above 18pt) WCAG AA × Fail

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 15586784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

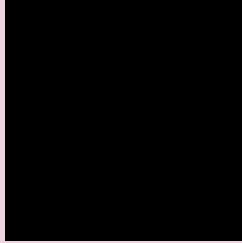
Any Text WCAG AA ✓ Pass

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 15586784 Background



This preview shows how black text looks on a background with the Decimal color 15586784.



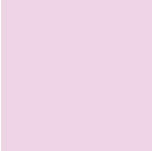
This preview shows how white text looks on a background with the Decimal color 15586784.

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
15652069

Trichromacy



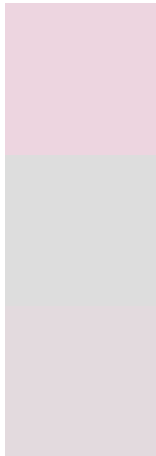
Original Color
15586784

Protanomaly
14932194

Deuteranomaly
15652320

Tritanomaly
15652067

Monochromacy



Original Color
15586784

Achromatopsia
14540253

Achromatomaly
14932702

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15586784 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 #EDD5E0 looks like.

```
.text, #text, p{  
  color:#EDD5E0  
}
```

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 #EDD5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD5E0
}
```

Border

The CSS property to change the border of an element to Decimal 15586784 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
#EDD5E0 }
```

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

```
.border{ border-color:#EDD5E0 }
```

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

Here you see how a box with a 4 pixel #EDD5E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD5E0; -webkit-box-shadow:4px 4px  
4px 4px #EDD5E0; box-shadow:4px 4px 4px  
4px #EDD5E0 }
```

Background

The CSS property to change the background color of an element to Decimal 15586784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED5E0 }
```

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

```
.background{ background-color:#EED5E0 }
```

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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