

Converting Colors

Decimal(15519444)

Have a look what the booklet for
Decimal(15519444) contains.

Decimal(15519444)	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(15519444)

Conversions

Conversions Part 1

Format	Color
Hex	ECCEd4
RGB	236, 206, 212
RGB Percent	93%, 81%, 83%
CMY	0.0745, 0.1922, 0.1686
CMYK	0.00, 0.13, 0.10, 0.07
HSL	348°, 44%, 87%
HSV	348°, 13%, 93%
XYZ	68.5470, 66.7289, 71.5545
YIQ	215.6540, 15.9540, 8.2260

Conversions

Conversions Part 2

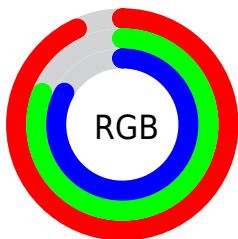
Format	Color
R _Y B	236, 206, 212
Decimal	15519444
CIE Lab	85.37, 11.46, 0.89
CIE LCh	85, 11.496, 4.431
Yxy	66.7289, 0.3314, 0.3226
Android (android.graphics.Color)	4293709524 (0xFFECCED4)
YUV	215.6540, -1.8014, 17.8434
Hunter-Lab	81.6878, 6.8319, 5.2463

Details

The Decimal color **15519444** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13561062**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **11835549** is the 20% darker color. If you saturate the color by 10%, you get **15513281**, and if you desaturate by 10%, it is **15525607**.

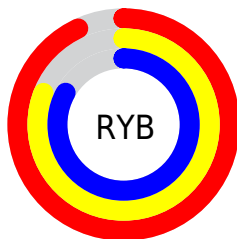
Distribution



Red (93%)

Green (81%)

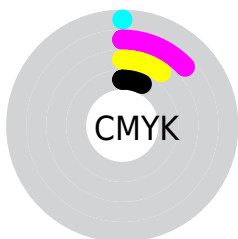
Blue (83%)



Red (93%)

Yellow (81%)

Blue (83%)

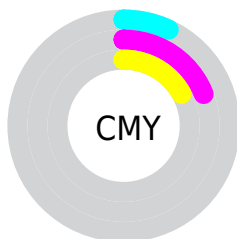


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (7%)



Cyan (7%)

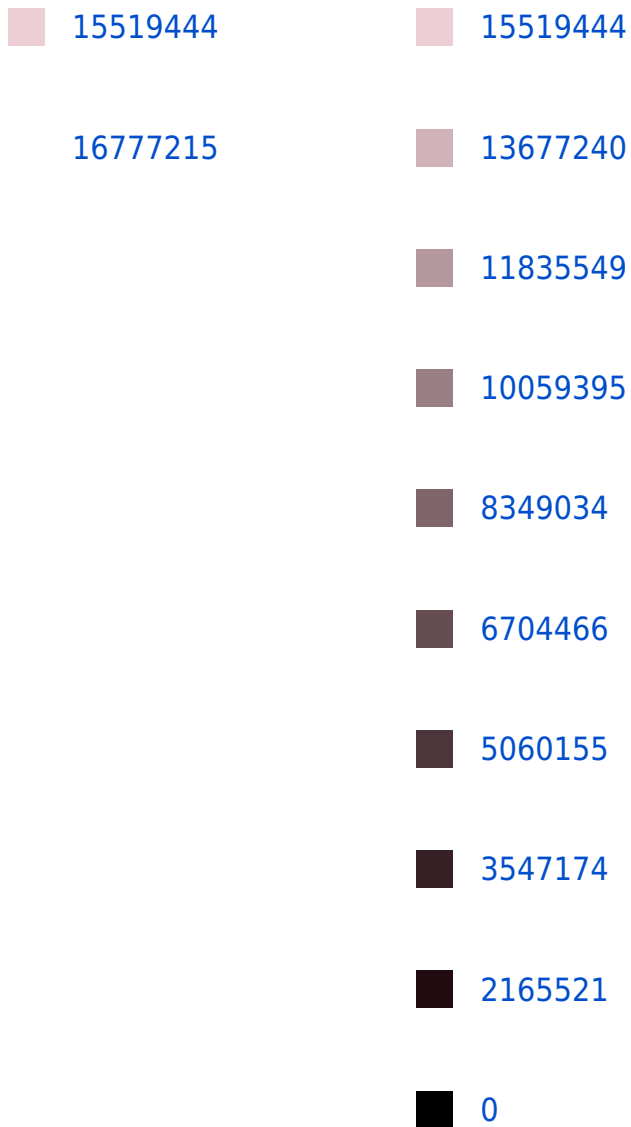
Magenta (19%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15519444 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 15519444 by changing the saturation by 10% instead.



 15519444

 15519444

 15513281

 15525607

 15507374

 15531514

 15501211

 15532031

 15495304

 15489142

 15482979

 15477072

 15470909

 15466543

Harmonies

Analogous

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



15060959



15519444



15585225

Triad

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



15519444



13686979



12638697

Complementary

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



15519444



13561062

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.



12311521



15519444



12901324

Square

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



15519444



14538176



12377303



13424363

Rectangle

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



15519444



15323332



12377303



12507879

Sweetspot

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



15519444



16774647



15126252



8419706



0



8421504

Same Dimension

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



15519444



16767456



15521742



7694956



11862052



3538955

Inverse Universe

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



15519444



16767456



13558764



7694956



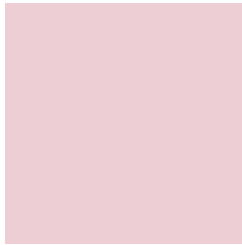
11862052



3538955

Previews

White Background



This preview shows how the Decimal color 15519444 looks on a white background.

Color Contrast Check

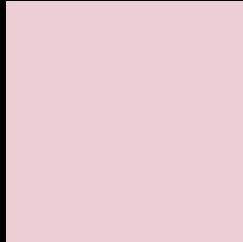
Large Text (above 18pt) WCAG AA × Fail

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 15519444 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 15519444 Background



This preview shows how black text looks on a background with the Decimal color 15519444.

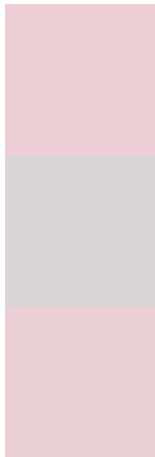


This preview shows how white text looks on a background with the Decimal color 15519444.

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



Original Color
15519444

Protanopia
14210264

Deuteranopia
15388628



Tritanopia
15584733

Trichromacy



Original Color
15519444

Protanomaly
14668503

Deuteranomaly
15454164

Tritanomaly
15584730

Monochromacy



Original Color
15519444

Achromatopsia
14211288

Achromatomaly
14669015

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15519444 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 #ECCED4 looks like.

```
.text, #text, p{  
  color:#ECCED4  
}
```

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 #ECCED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECCED4
}
```

Border

The CSS property to change the border of an element to Decimal 15519444 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
#ECCED4 }
```

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

```
.border{ border-color:#ECCED4 }
```

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

Here you see how a box with a 4 pixel #ECCED4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECCED4; -webkit-box-shadow:4px 4px  
4px 4px #ECCED4; box-shadow:4px 4px 4px  
4px #ECCED4 }
```

Background

The CSS property to change the background color of an element to Decimal 15519444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECCED4 }
```

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

```
.background{ background-color:#ECCED4 }
```

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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