

Converting Colors

Decimal(14595456)

Have a look what the booklet for
Decimal(14595456) contains.

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Color

Decimal(14595456)

Conversions

Conversions Part 1

Format	Color
Hex	DEB580
RGB	222, 181, 128
RGB Percent	87%, 71%, 50%
CMY	0.1294, 0.2902, 0.4980
CMYK	0.00, 0.18, 0.42, 0.13
HSL	34°, 59%, 69%
HSV	34°, 42%, 87%
XYZ	50.5444, 50.1359, 27.4353
YIQ	187.2170, 41.4490, -7.7910

Conversions

Conversions Part 2

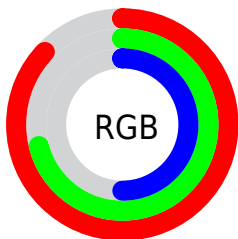
Format	Color
RYB	201, 222, 128
Decimal	14595456
CIELab	76.15, 7.88, 32.56
CIELCh	76, 33.501, 76.400
Yxy	50.1359, 0.3945, 0.3913
Android (android.graphics.Color)	4292785536 (0xFFDEB580)
YUV	187.2170, -29.1940, 30.5047
Hunter-Lab	70.8067, 3.5080, 26.5917

Details

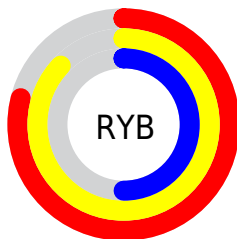
The Decimal color **14595456** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8432094**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16772533**, and **10846286** is the 20% darker color. If you saturate the color by 10%, you get **14592874**, and if you desaturate by 10%, it is **14598038**.

Distribution



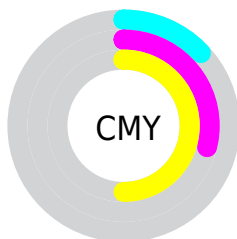
- Red (87%)
- Green (71%)
- Blue (50%)



- Red (79%)
- Yellow (87%)
- Blue (50%)



- Cyan (0%)
- Magenta (18%)
- Yellow (42%)
- Black (13%)



- Cyan (13%)
- Magenta (29%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14595456 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 14595456 by changing the saturation by 10% instead.

 14595456

 14595456

16777215

 12687975

 16772533

 10846286

 16777169

 9070390

 16777198

 7294751

 5519368

 3941120

 2297600

 0

 14595456

 14595456

14592874

14598038

14590548

14600364

14587965

14602947

14585383

14605529

14583057

14607855

14580992

14610431

14612991

14614527

Harmonies

Analogous

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



15969168



14595456



12631936

Triad

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



14595456



6016460



14003943

Complementary

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



14595456



8432094

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.



11319799



14595456



5950184

Square

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



14595456



7982252



8307703



15771339

Rectangle

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



14595456



11126153



8307703



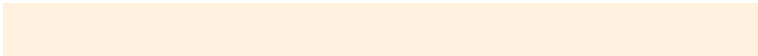
13218286

Sweetspot

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



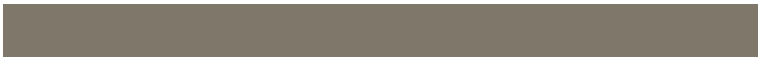
14595456



16773598



14581930



8419179



0



8421504

Same Dimension

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



14595456



16762493



14278272



7367525



11559680



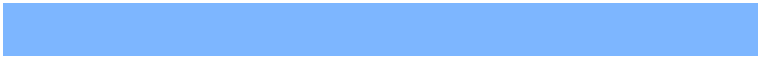
3152640

Inverse Universe

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



8432094



8238847



8749278



6646384



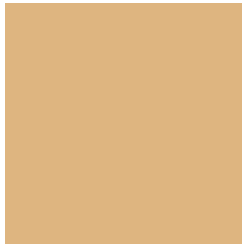
19888



5424

Previews

White Background



This preview shows how the Decimal color 14595456 looks on a white background.

Color Contrast Check

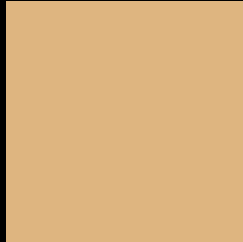
Large Text (above 18pt) WCAG AA × Fail

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 14595456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

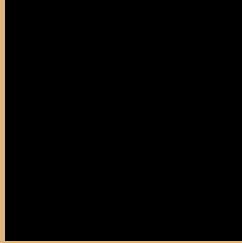
Any Text WCAG AA ✓ Pass

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 14595456 Background



This preview shows how black text looks on a background with the Decimal color 14595456.



This preview shows how white text looks on a background with the Decimal color 14595456.

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
14595456

Protanopia
13352067

Deuteranopia
14791808



Tritanopia
14986683

Trichromacy



Original Color
14595456

Protanomaly
13810050

Deuteranomaly
14726272

Tritanomaly
14856358

Monochromacy



Original Color
14595456

Achromatopsia
12303291

Achromatomaly
13154726

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14595456 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 #DEB580 looks like.

```
.text, #text, p{  
    color:#DEB580  
}
```

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 #DEB580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB580
}
```

Border

The CSS property to change the border of an element to Decimal 14595456 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
#DEB580 }
```

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

```
.border{ border-color:#DEB580 }
```

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

Here you see how a box with a 4 pixel #DEB580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB580; -webkit-box-shadow:4px 4px  
4px 4px #DEB580; box-shadow:4px 4px 4px  
4px #DEB580 }
```

Background

The CSS property to change the background color of an element to Decimal 14595456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB580 }
```

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

```
.background{ background-color:#DEB580 }
```

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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