

Converting Colors

Decimal(15643295)

Have a look what the booklet for
Decimal(15643295) contains.

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Color

Decimal(15643295)

Conversions

Conversions Part 1

Format	Color
Hex	EEB29F
RGB	238, 178, 159
RGB Percent	93%, 70%, 62%
CMY	0.0667, 0.3020, 0.3765
CMYK	0.00, 0.25, 0.33, 0.07
HSL	14°, 70%, 78%
HSV	14°, 33%, 93%
XYZ	57.4383, 52.5211, 39.9112
YIQ	193.7740, 41.8590, 6.8110

Conversions

Conversions Part 2

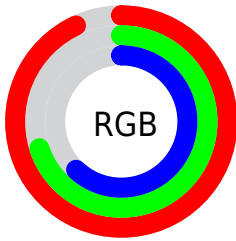
Format	Color
R _Y B	238, 184, 159
Decimal	15643295
CIE Lab	77.59, 19.31, 18.23
CIE LCh	78, 26.559, 43.348
Yxy	52.5211, 0.3833, 0.3504
Android (android.graphics.Color)	4293833375 (0xFFEEB29F)
YUV	193.7740, -17.1436, 38.7862
Hunter-Lab	72.4715, 14.6477, 18.0781

Details

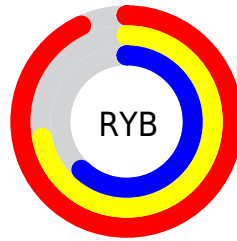
The Decimal color **15643295** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **10476526**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16771798**, and **11894124** is the 20% darker color. If you saturate the color by 10%, you get **15638663**, and if you desaturate by 10%, it is **15647927**.

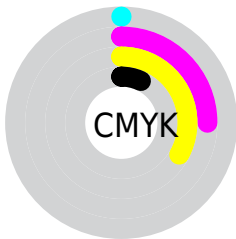
Distribution



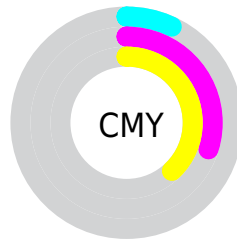
- Red (93%)
- Green (70%)
- Blue (62%)



- Red (93%)
- Yellow (72%)
- Blue (62%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (7%)
















- Cyan (7%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15643295 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 15643295 by changing the saturation by 10% instead.

 15643295	 15643295
16777215	 13735813
 16771798	 11894124
 16777202	 10052691
	 8277052
	 6501670
	 4792082
	 3213568
	 1310720
	 0

 15643295

 15643295

 15638663

 15647927

 15634031

 15652559

 15629400

 15657190

 15624768

 15661822

 15620136

 15663103

 15615504

 15612160

Harmonies

Analogous

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



15904437



15643295



14596497

Triad

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



15643295



9424305



11648751

Complementary

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



15643295



10476526

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.



9488110



15643295



8179402

Square

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



15643295



11258011



8047585



13743844

Rectangle

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



15643295



13614991



8047585



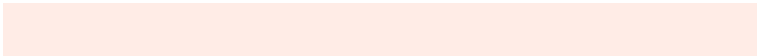
10928624

Sweetspot

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



15643295



16772326



15638492



8418416



0



8421504

Same Dimension

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



15643295



16757401



15653279



7892844



12069888



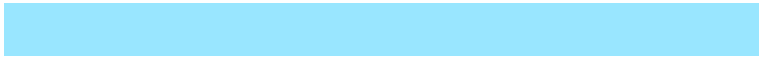
3673344

Inverse Universe

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



10476526



10086143



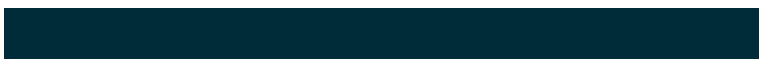
10466542



7107960



35768



11064

Previews

White Background



This preview shows how the Decimal color 15643295 looks on a white background.

Color Contrast Check

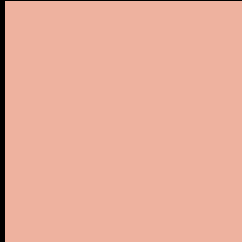
Large Text (above 18pt) WCAG AA × Fail

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 15643295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

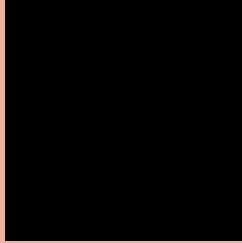
Any Text WCAG AA ✓ Pass

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 15643295 Background



This preview shows how black text looks on a background with the Decimal color 15643295.

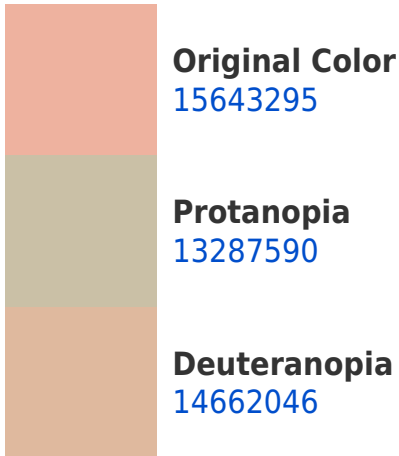


This preview shows how white text looks on a background with the Decimal color 15643295.

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](#).

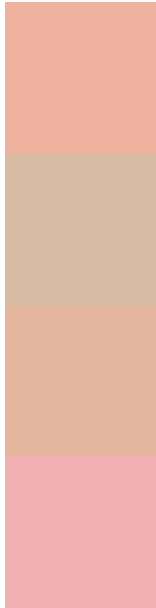
Dichromacy





Tritanopia
15838907

Trichromacy



Original Color
15643295

Protanomaly
14138275

Deuteranomaly
14988958

Tritanomaly
15773617

Monochromacy



Original Color
15643295

Achromatopsia
12763842

Achromatomaly
13810869

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15643295 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 #EEB29F looks like.

```
.text, #text, p{  
    color:#EEB29F  
}
```

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 #EEB29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB29F
}
```

Border

The CSS property to change the border of an element to Decimal 15643295 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
#EEB29F }
```

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

```
.border{ border-color:#EEB29F }
```

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

Here you see how a box with a 4 pixel #EEB29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB29F; -webkit-box-shadow:4px 4px  
4px 4px #EEB29F; box-shadow:4px 4px 4px  
4px #EEB29F }
```

Background

The CSS property to change the background color of an element to Decimal 15643295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB29F }
```

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

```
.background{ background-color:#EEB29F }
```

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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