

Converting Colors

Decimal(15644304)

Have a look what the booklet for
Decimal(15644304) contains.

Decimal(15644304)	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(15644304)

Conversions

Conversions Part 1

Format	Color
Hex	EEB690
RGB	238, 182, 144
RGB Percent	93%, 71%, 56%
CMY	0.0667, 0.2863, 0.4353
CMYK	0.00, 0.24, 0.39, 0.07
HSL	24°, 73%, 75%
HSV	24°, 39%, 93%
XYZ	57.0219, 53.6467, 33.7350
YIQ	194.4120, 45.5740, 0.0540

Conversions

Conversions Part 2

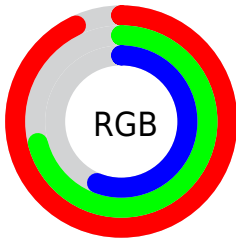
Format	Color
R _Y B	238, 208, 144
Decimal	15644304
CIE Lab	78.26, 15.43, 27.18
CIE LCh	78, 31.250, 60.416
Yxy	53.6467, 0.3949, 0.3715
Android (android.graphics.Color)	4293834384 (0xFFEEB690)
YUV	194.4120, -24.8531, 38.2267
Hunter-Lab	73.2439, 10.7892, 23.9626

Details

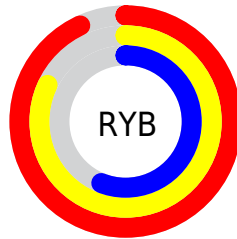
The Decimal color **15644304** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9488622**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16772806**, and **11829597** is the 20% darker color. If you saturate the color by 10%, you get **15640696**, and if you desaturate by 10%, it is **15647912**.

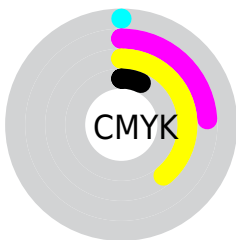
Distribution



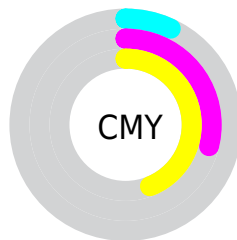
- Red (93%)
- Green (71%)
- Blue (56%)



- Red (93%)
- Yellow (82%)
- Blue (56%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15644304 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 15644304 by changing the saturation by 10% instead.

 15644304

 15644304

16777215

 13736822

 16772806

 11829597


 16777186

 9988165

 8212526

 6437145

 4793088

 3083776

 1179648

 0

 15644304

 15644304

 15640696

 15647912

 15637088

 15651520

 15633225

 15655383

 15629617

 15658991

 15626009

 15662591

 15622401

 15663103

 15622144

Harmonies

Analogous

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



16494246



15644304



14073992

Triad

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



15644304



7787201



13023988

Complementary

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



15644304



9488622

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.



10339579



15644304



6803934

Square

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



15644304



9818020



7851251



15184351

Rectangle

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



15644304



12764811



7851251



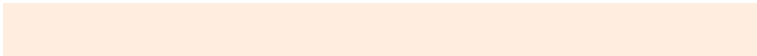
12172792

Sweetspot

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



15644304



16772576



15634632



8418670



0



8421504

Same Dimension

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



15644304



16758919



15656336



7893356



12077568



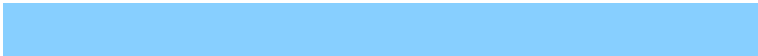
3675904

Inverse Universe

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



9488622



8900607



9476590



7107448



28088



8504

Previews

White Background



This preview shows how the Decimal color 15644304 looks on a white background.

Color Contrast Check

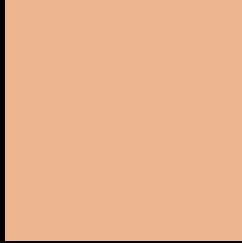
Large Text (above 18pt) WCAG AA × Fail

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 15644304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

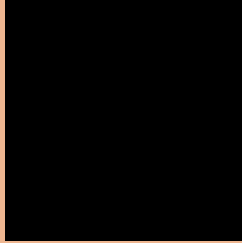
Any Text WCAG AA ✓ Pass

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 15644304 Background



This preview shows how black text looks on a background with the Decimal color 15644304.



This preview shows how white text looks on a background with the Decimal color 15644304.

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](#).

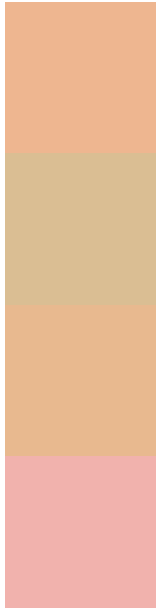
Dichromacy





Tritanopia
15904957

Trichromacy



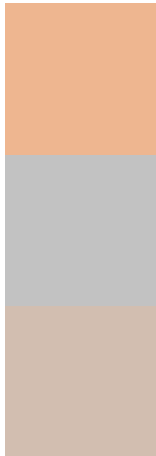
Original Color
15644304

Protanomaly
14335635

Deuteranomaly
15251855

Tritanomaly
15839917

Monochromacy



Original Color
15644304

Achromatopsia
12763842

Achromatomaly
13811376

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15644304 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 #EEB690 looks like.

```
.text, #text, p{  
    color:#EEB690  
}
```

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 #EEB690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB690
}
```

Border

The CSS property to change the border of an element to Decimal 15644304 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
#EEB690 }
```

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

```
.border{ border-color:#EEB690 }
```

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

Here you see how a box with a 4 pixel #EEB690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB690; -webkit-box-shadow:4px 4px  
4px 4px #EEB690; box-shadow:4px 4px 4px  
4px #EEB690 }
```

Background

The CSS property to change the background color of an element to Decimal 15644304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB690 }
```

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

```
.background{ background-color:#EEB690 }
```

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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