

Converting Colors

Decimal(15437445)

Have a look what the booklet for
Decimal(15437445) contains.

Decimal(15437445)	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(15437445)

Conversions

Conversions Part 1

Format	Color
Hex	EB8E85
RGB	235, 142, 133
RGB Percent	92%, 56%, 52%
CMY	0.0784, 0.4431, 0.4784
CMYK	0.00, 0.40, 0.43, 0.08
HSL	5°, 72%, 72%
HSV	5°, 43%, 92%
XYZ	48.1676, 38.7016, 27.1218
YIQ	168.7810, 58.3170, 16.9170

Conversions

Conversions Part 2

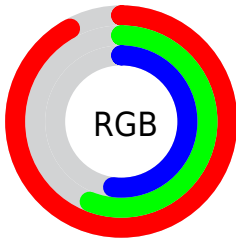
Format	Color
R _Y B	235, 143, 133
Decimal	15437445
CIE Lab	68.53, 34.26, 19.91
CIE LCh	69, 39.627, 30.162
Yxy	38.7016, 0.4226, 0.3395
Android (android.graphics.Color)	4293627525 (0xFFEB8E85)
YUV	168.7810, -17.6400, 58.0741
Hunter-Lab	62.2106, 29.3379, 17.6990

Details

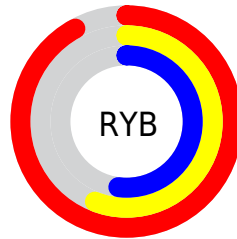
The Decimal color **15437445** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8774379**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16762298**, and **11557459** is the 20% darker color. If you saturate the color by 10%, you get **15432046**, and if you desaturate by 10%, it is **15442845**.

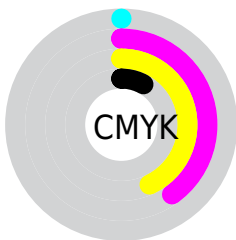
Distribution



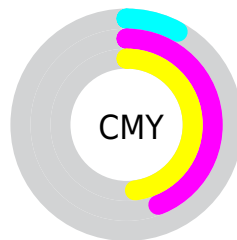
- Red (92%)
- Green (56%)
- Blue (52%)



- Red (92%)
- Yellow (56%)
- Blue (52%)



- Cyan (0%)
- Magenta (40%)
- Yellow (43%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15437445 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 15437445 by changing the saturation by 10% instead.

 15437445

 15437445

16777215

 13464684

 16762298

 11557459

 16769494

 9716028

 16776946

 7809318

 6033170

 4259840

 2686977

 0

 15437445

 15437445

 15432046

 15442845

 15426390

 15448500

 15420991

 15453900

 15415335

 15459555

 15409936

 15464955

 15406336

 15466495

Harmonies

Analogous

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



15371176



15437445



14391658

Triad

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



15437445



7255938



7449582

Complementary

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



15437445



8774379

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.



2405604



15437445



3652262

Square

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



15437445



10072168



47562



11247333

Rectangle

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



15437445



13214048



47562



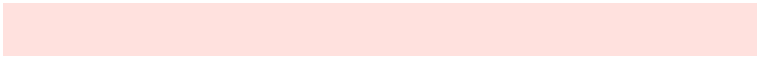
6008557

Sweetspot

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



15437445



16769502



15435235



8416619



0



8421504

Same Dimension

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



15437445



16746106



15450501



7695210



11866112



3540224

Inverse Universe

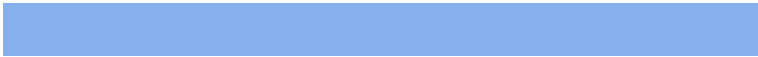
The Inverse Universe completely reimagines the original color for something new.



8774379



8057855



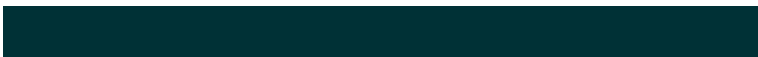
8761579



6976629



42421



12598

Previews

White Background



This preview shows how the Decimal color 15437445 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 15437445 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 15437445 Background



This preview shows how black text looks on a background with the Decimal color 15437445.

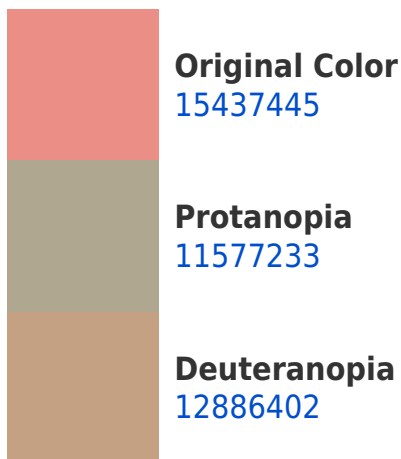


This preview shows how white text looks on a background with the Decimal color 15437445.

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
15502230

Trichromacy



Original Color
15437445

Protanomaly
12951181

Deuteranomaly
13802115

Tritanomaly
15502480

Monochromacy



Original Color
15437445

Achromatopsia
11119017

Achromatomaly
12689308

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15437445 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 #EB8E85 looks like.

```
.text, #text, p{  
    color:#EB8E85  
}
```

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 #EB8E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB8E85
}
```

Border

The CSS property to change the border of an element to Decimal 15437445 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
#EB8E85 }
```

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

```
.border{ border-color:#EB8E85 }
```

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

Here you see how a box with a 4 pixel #EB8E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB8E85; -webkit-box-shadow:4px 4px  
4px 4px #EB8E85; box-shadow:4px 4px 4px  
4px #EB8E85 }
```

Background

The CSS property to change the background color of an element to Decimal 15437445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB8E85 }
```

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

```
.background{ background-color:#EB8E85 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor