

Converting Colors

Decimal(14852495)

Have a look what the booklet for
Decimal(14852495) contains.

Decimal(14852495)	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(14852495)

Conversions

Conversions Part 1

Format	Color
Hex	E2A18F
RGB	226, 161, 143
RGB Percent	89%, 63%, 56%
CMY	0.1137, 0.3686, 0.4392
CMYK	0.00, 0.29, 0.37, 0.11
HSL	13°, 59%, 72%
HSV	13°, 37%, 89%
XYZ	49.0668, 43.6417, 31.8242
YIQ	178.3830, 44.5180, 8.1820

Conversions

Conversions Part 2

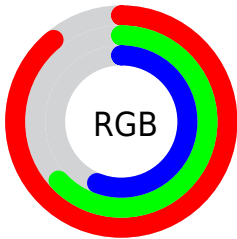
Format	Color
R_{YB}	226, 166, 143
Decimal	14852495
CIE _{Lab}	71.99, 21.84, 18.98
CIE _{LCh}	72, 28.933, 40.986
Yxy	43.6417, 0.3940, 0.3504
Android (android.graphics.Color)	4293042575 (0xFFE2A18F)
YUV	178.3830, -17.4438, 41.7601
Hunter-Lab	66.0618, 16.9710, 17.6813

Details

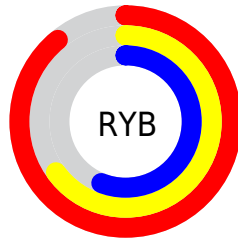
The Decimal color **14852495** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9425122**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16767173**, and **11103581** is the 20% darker color. If you saturate the color by 10%, you get **14847864**, and if you desaturate by 10%, it is **14857126**.

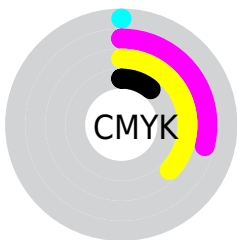
Distribution



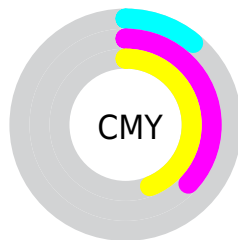
- Red (89%)
- Green (63%)
- Blue (56%)



- Red (89%)
- Yellow (65%)
- Blue (56%)



- Cyan (0%)
- Magenta (29%)
- Yellow (37%)
- Black (11%)



- Cyan (11%)
- Magenta (37%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14852495 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 14852495 by changing the saturation by 10% instead.

 14852495

 14852495

16777215

 12945269

 16767173

 11103581

 16774625

 9262149

16777213

 7486767

 5776922

 4132864

 2555904

 0

 14852495

 14852495

 14847864

 14857126

 14843490

 14861500

 14838859

 14866131

 14834229

 14870761

 14829854

 14875135

 14825223

 14876671

 14823680

Harmonies

Analogous

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



15048104



14852495



13805951

Triad

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



14852495



8306334



10334436

Complementary

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



14852495



9425122

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.



7846114



14852495



6668218

Square

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



14852495



10271112



6340050



12691160

Rectangle

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



14852495



12758908



6340050



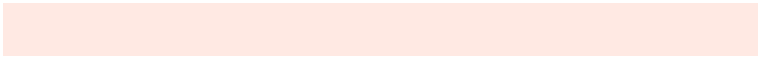
9483237

Sweetspot

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



14852495



16771555



14847952



8418159



0



8421504

Same Dimension

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



14852495



16754575



14862991



7366501



11544064



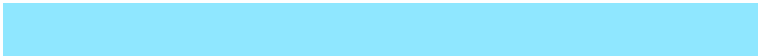
3148544

Inverse Universe

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



9425122



9431039



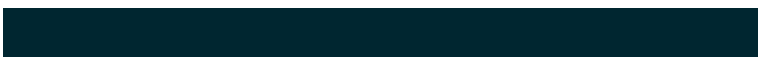
9414626



6647408



35504



9776

Previews

White Background



This preview shows how the Decimal color 14852495 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 14852495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

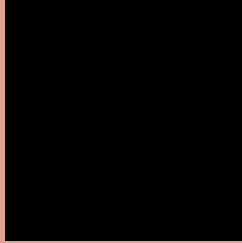
Any Text WCAG AA ✓ Pass

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 14852495 Background



This preview shows how black text looks on a background with the Decimal color 14852495.



This preview shows how white text looks on a background with the Decimal color 14852495.

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
15048105

Trichromacy



Original Color
14852495

Protanomaly
13216659

Deuteranomaly
14002062

Tritanomaly
14982816

Monochromacy



Original Color
14852495

Achromatopsia
11711154

Achromatomaly
12823717

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14852495 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 #E2A18F looks like.

```
.text, #text, p{  
  color:#E2A18F  
}
```

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 #E2A18F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A18F
}
```

Border

The CSS property to change the border of an element to Decimal 14852495 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
#E2A18F }
```

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

```
.border{ border-color:#E2A18F }
```

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

Here you see how a box with a 4 pixel #E2A18F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A18F; -webkit-box-shadow:4px 4px  
4px 4px #E2A18F; box-shadow:4px 4px 4px  
4px #E2A18F }
```

Background

The CSS property to change the background color of an element to Decimal 14852495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A18F }
```

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

```
.background{ background-color:#E2A18F }
```

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