

Converting Colors

Decimal(14927259)

Have a look what the booklet for
Decimal(14927259) contains.

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Color

Decimal(14927259)

Conversions

Conversions Part 1

Format	Color
Hex	E3C59B
RGB	227, 197, 155
RGB Percent	89%, 77%, 61%
CMY	0.1098, 0.2275, 0.3922
CMYK	0.00, 0.13, 0.32, 0.11
HSL	35°, 56%, 75%
HSV	35°, 32%, 89%
XYZ	57.5612, 58.6300, 39.2933
YIQ	201.1820, 31.3620, -6.7020

Conversions

Conversions Part 2

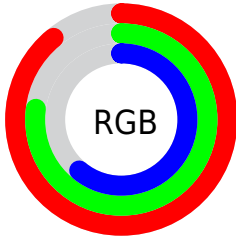
Format	Color
R_{YB}	206, 227, 155
Decimal	14927259
CIE _{Lab}	81.09, 4.54, 25.00
CIE _{LCh}	81, 25.411, 79.698
Yxy	58.6300, 0.3702, 0.3771
Android (android.graphics.Color)	4293117339 (0xFFE3C59B)
YUV	201.1820, -22.7677, 22.6424
Hunter-Lab	76.5702, 0.1885, 23.1735

Details

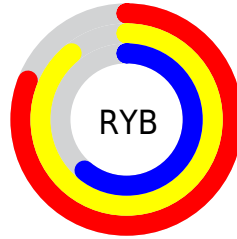
The Decimal color **14927259** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10205667**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16776914**, and **11243368** is the 20% darker color. If you saturate the color by 10%, you get **14924932**, and if you desaturate by 10%, it is **14929586**.

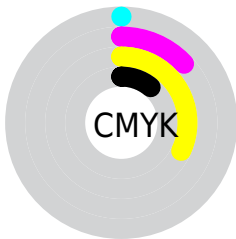
Distribution



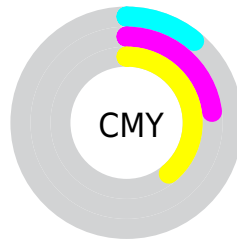
- Red (89%)
- Green (77%)
- Blue (61%)



- Red (81%)
- Yellow (89%)
- Blue (61%)



- Cyan (0%)
- Magenta (13%)
- Yellow (32%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14927259 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 14927259 by changing the saturation by 10% instead.

 14927259

 14927259

16777215

 13019777

 16776914

 11243368

 16777198


 9401935

 7691576

 5981730

 4337420

 2824960

 1114112

 0

 14927259

 14927259

 14924932

 14929586

 14922350

 14932168

 14920023

 14934495

 14917440

 14937078

 14915113

 14939391

 14912531

 14941951

 14910464

 14942207

Harmonies

Analogous

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



16039590



14927259



13356444

Triad

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



14927259



8902616



14728936

Complementary

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



14927259



10205667

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.



12764918



14927259



9164013

Square

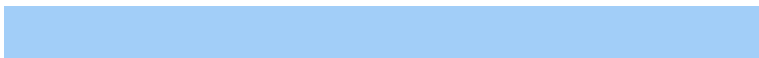
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14927259



9885376



10669816



16038355

Rectangle

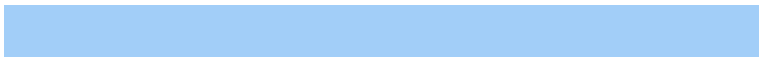
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14927259



12177828



10669816



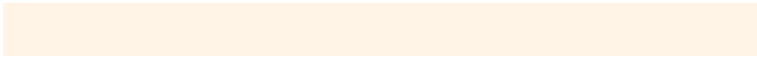
14139886

Sweetspot

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



14927259



16774374



14916537



8419696



0



8421504

Same Dimension

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



14927259



16766878



14541723



7564903



11757568



3350016

Inverse Universe

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



10205667



10405631



10591203



6777971



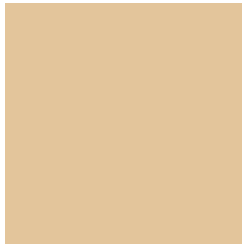
19123



5427

Previews

White Background



This preview shows how the Decimal color 14927259 looks on a white background.

Color Contrast Check

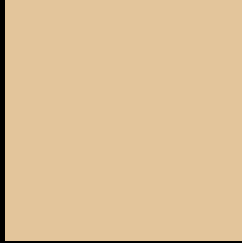
Large Text (above 18pt) WCAG AA × Fail

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 14927259 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 14927259 Background



This preview shows how black text looks on a background with the Decimal color 14927259.




This preview shows how white text looks on a background with the Decimal color 14927259.

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
15318733

Trichromacy



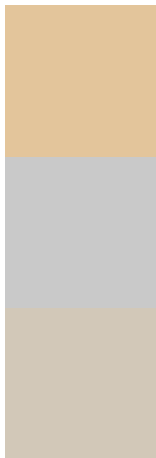
Original Color
14927259

Protanomaly
14403740

Deuteranomaly
15319708

Tritanomaly
15188411

Monochromacy



Original Color
14927259

Achromatopsia
13224393

Achromatomaly
13813944

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14927259 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 #E3C59B looks like.

```
.text, #text, p{  
    color:#E3C59B  
}
```

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 #E3C59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C59B
}
```

Border

The CSS property to change the border of an element to Decimal 14927259 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
#E3C59B }
```

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

```
.border{ border-color:#E3C59B }
```

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

Here you see how a box with a 4 pixel #E3C59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C59B; -webkit-box-shadow:4px 4px  
4px 4px #E3C59B; box-shadow:4px 4px 4px  
4px #E3C59B }
```

Background

The CSS property to change the background color of an element to Decimal 14927259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C59B }
```

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

```
.background{ background-color:#E3C59B }
```

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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