

Converting Colors

Decimal(14949207)

Have a look what the booklet for
Decimal(14949207) contains.

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Color

Decimal(14949207)

Conversions

Conversions Part 1

Format	Color
Hex	E41B57
RGB	228, 27, 87
RGB Percent	89%, 11%, 34%
CMY	0.1059, 0.8941, 0.6588
CMYK	0.00, 0.88, 0.62, 0.11
HSL	342°, 79%, 50%
HSV	342°, 88%, 89%
XYZ	34.1071, 17.9660, 10.6870
YIQ	93.9390, 100.5360, 61.2720

Conversions

Conversions Part 2

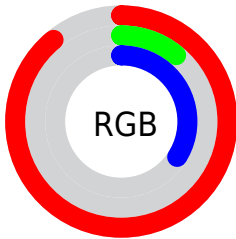
Format	Color
R_{YB}	228, 27, 87
Decimal	14949207
CIE Lab	49.45, 73.18, 20.60
CIE LCh	49, 76.019, 15.721
Yxy	17.9660, 0.5435, 0.2863
Android (android.graphics.Color)	4293139287 (0xFFE41B57)
YUV	93.9390, -3.4209, 117.5715
Hunter-Lab	42.3863, 69.4583, 14.7215

Details

The Decimal color **14949207** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **1828008**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **16737416**, and **10813483** is the 20% darker color. If you saturate the color by 10%, you get **14943303**, and if you desaturate by 10%, it is **14955111**.

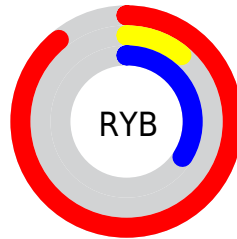
Distribution



Red (89%)

Green (11%)

Blue (34%)



Red (89%)

Yellow (11%)

Blue (34%)

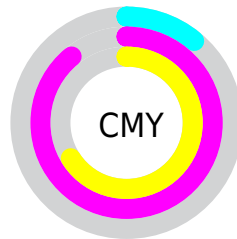


Cyan (0%)

Magenta (88%)

Yellow (62%)

Black (11%)



Cyan (11%)

Magenta (89%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14949207 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 14949207 by changing the saturation by 10% instead.

 14949207	 14949207
 16777215	 12845120
 16737416	 10813483
 16745123	 8716311
 16752829	 6750209
 16760281	 4784132
 16767990	 2686977
 16775935	 0

 14949207	 14949207
 14943303	 14955111

■ 14942276

■ 14961015

■ 14966663

■ 14972567

■ 14978471

■ 14984375

■ 14990279

■ 14995927

■ 15001831

Harmonies

Analogous

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



14099607



14949207



13714966

Triad

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



14949207



100608



34548

Complementary

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



14949207



1828008

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.



36818



14949207



36691

Square

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



14949207



7306496



37271



29428

Rectangle

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



14949207



12082688



37271



35564

Sweetspot

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



14949207



16760272



11017188



8411236



0



8421504

Same Dimension

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



14949207



16711756



14959387



7563115



11730997



3342351

Inverse Universe

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



14949207



16711756



1817828



7563115



11730997



3342351

Previews

White Background



This preview shows how the Decimal color 14949207 looks on a white background.

Color Contrast Check

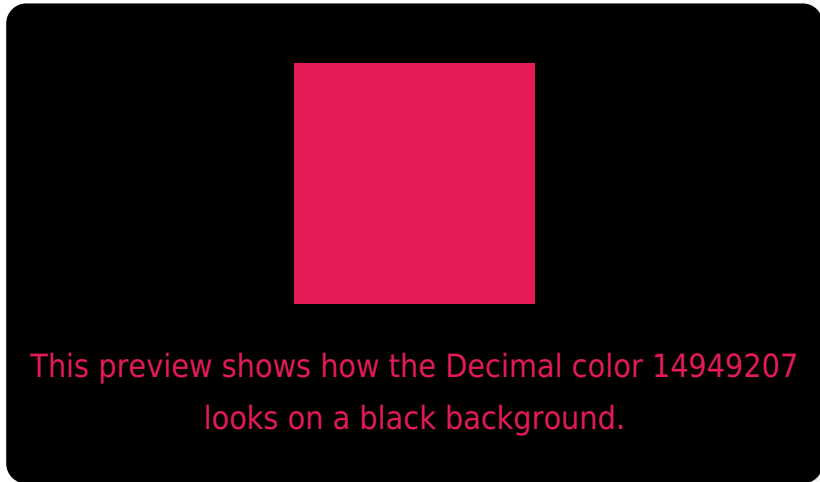
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14949207 Background



This preview shows how black text looks on a background with the Decimal color 14949207.

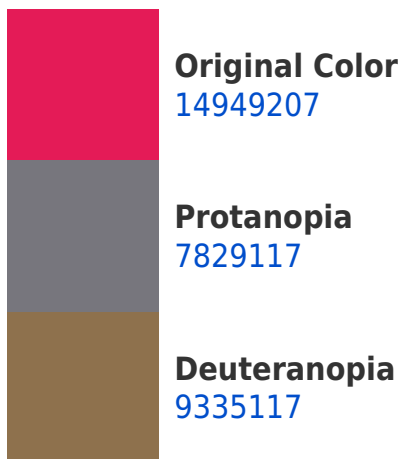



This preview shows how white text looks on a background with the Decimal color 14949207.

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
14821929

Trichromacy



Original Color

14949207



Protanomaly

10442095



Deuteranomaly

11358801



Tritanomaly

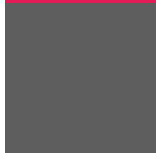
14886202

Monochromacy



Original Color

14949207



Achromatopsia

6184542



Achromatomaly

9389659

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14949207 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 #E41B57 looks like.

```
.text, #text, p{  
    color:#E41B57  
}
```

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 #E41B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E41B57  
}
```

Border

The CSS property to change the border of an element to Decimal 14949207 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".

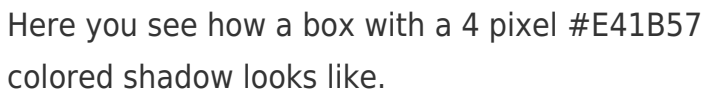
```
.border, #border, table{ border:4px solid  
#E41B57 }
```

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

```
.border{ border-color:#E41B57 }
```

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

Here you see how a box with a 4 pixel #E41B57 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and describes the shadow's appearance.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E41B57; -webkit-box-shadow:4px 4px  
4px 4px #E41B57; box-shadow:4px 4px 4px  
4px #E41B57 }
```

Background

The CSS property to change the background color of an element to Decimal 14949207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E41B57 }
```

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

```
.background{ background-color:#E41B57 }
```

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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