

Converting Colors

Decimal(14795245)

Have a look what the booklet for
Decimal(14795245) contains.

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Color

Decimal(14795245)

Conversions

Conversions Part 1

Format	Color
Hex	E1C1ED
RGB	225, 193, 237
RGB Percent	88%, 76%, 93%
CMY	0.1176, 0.2431, 0.0706
CMYK	0.05, 0.19, 0.00, 0.07
HSL	284°, 55%, 84%
HSV	284°, 19%, 93%
XYZ	65.4074, 60.2619, 88.3051
YIQ	207.5840, 4.9480, 20.4680

Conversions

Conversions Part 2

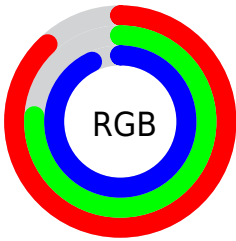
Format	Color
R_{YB}	225, 193, 237
Decimal	14795245
CIE _{Lab}	81.98, 19.11, -17.58
CIE _{LCh}	82, 25.963, 317.381
Yxy	60.2619, 0.3057, 0.2816
Android (android.graphics.Color)	4292985325 (0xFFE1C1ED)
YUV	207.5840, 14.5021, 15.2738
Hunter-Lab	77.6285, 14.5485, -13.1044

Details

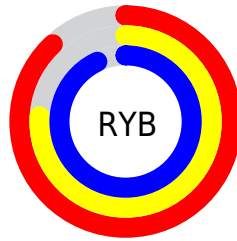
The Decimal color **14795245** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13495745**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16775935**, and **11111349** is the 20% darker color. If you saturate the color by 10%, you get **14395885**, and if you desaturate by 10%, it is **15194605**.

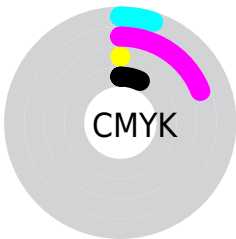
Distribution



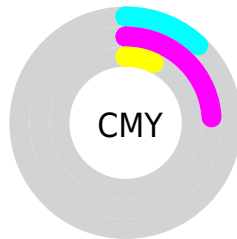
- Red (88%)
- Green (76%)
- Blue (93%)



- Red (88%)
- Yellow (76%)
- Blue (93%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (12%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14795245 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 14795245 by changing the saturation by 10% instead.

14795245

14795245

16777215

12953297

16775935

11111349

9400986

7690624

6046055

4467535

2954808

1769507

9

 14795245

 14795245

 14395885

 15194605

 13931245

 15659245

 13531885

 16056301

 13066989

 16515053

 12667629

 16777197

 12202989

 11803629

 11338733

 11272429

Harmonies

Analogous

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



12765690



14795245



16169943

Triad

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



14795245



15255453



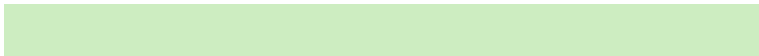
8968921

Complementary

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



14795245



13495745

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.



10082752



14795245



13619101

Square

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



14795245



16367529



11851178



9164783

Rectangle

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



14795245



16628423



11851178



9231057

Sweetspot

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



14795245



16511231



12701165



8222592



0



8421504

Same Dimension

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



14795245



15779839



15581667



7498357



8650933



2555958

Inverse Universe

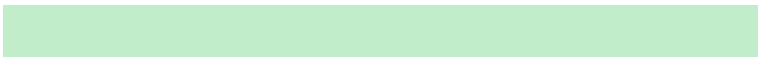
The Inverse Universe completely reimagines the original color for something new.



15581645



16762838



12709323



7694957



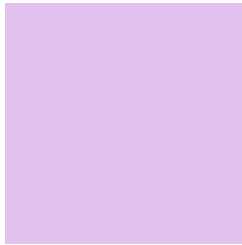
11862065



3538959

Previews

White Background



This preview shows how the Decimal color 14795245 looks on a white background.

Color Contrast Check

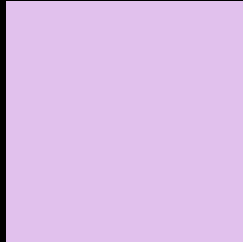
Large Text (above 18pt) WCAG AA × Fail

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 14795245 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 14795245 Background



This preview shows how black text looks on a background with the Decimal color 14795245.




This preview shows how white text looks on a background with the Decimal color 14795245.

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
14534101

Trichromacy



Original Color
14795245

Protanomaly
13617137

Deuteranomaly
14140908

Tritanomaly
14599390

Monochromacy



Original Color
14795245

Achromatopsia
13684944

Achromatomaly
14076891

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14795245 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 #E1C1ED looks like.

```
.text, #text, p{  
    color:#E1C1ED  
}
```

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 #E1C1ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C1ED
}
```

Border

The CSS property to change the border of an element to Decimal 14795245 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
#E1C1ED }
```

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

```
.border{ border-color:#E1C1ED }
```

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

Here you see how a box with a 4 pixel #E1C1ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C1ED; -webkit-box-shadow:4px 4px  
4px 4px #E1C1ED; box-shadow:4px 4px 4px  
4px #E1C1ED }
```

Background

The CSS property to change the background color of an element to Decimal 14795245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C1ED }
```

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

```
.background{ background-color:#E1C1ED }
```

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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