

Converting Colors

Decimal(14794720)

Have a look what the booklet for
Decimal(14794720) contains.

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Color

Decimal(14794720)

Conversions

Conversions Part 1

Format	Color
Hex	E1BFE0
RGB	225, 191, 224
RGB Percent	88%, 75%, 88%
CMY	0.1176, 0.2510, 0.1216
CMYK	0.00, 0.15, 0.00, 0.12
HSL	302°, 36%, 82%
HSV	302°, 15%, 88%
XYZ	63.1367, 58.6510, 78.5141
YIQ	204.9280, 9.6710, 17.4710

Conversions

Conversions Part 2

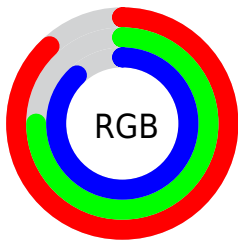
Format	Color
R_{YB}	225, 191, 224
Decimal	14794720
CIE _{Lab}	81.10, 17.73, -11.93
CIE _{LCh}	81, 21.375, 326.062
Yxy	58.6510, 0.3152, 0.2928
Android (android.graphics.Color)	4292984800 (0xFFE1BFE0)
YUV	204.9280, 9.4025, 17.6031
Hunter-Lab	76.5839, 13.1356, -7.1756

Details

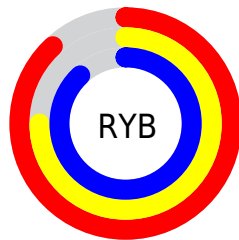
The Decimal color **14794720** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12575168**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16775167**, and **11110825** is the 20% darker color. If you saturate the color by 10%, you get **14789087**, and if you desaturate by 10%, it is **14800609**.

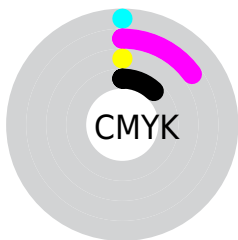
Distribution



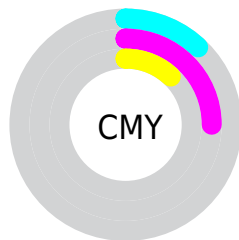
- Red (88%)
- Green (75%)
- Blue (88%)



- Red (88%)
- Yellow (75%)
- Blue (88%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14794720 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 14794720 by changing the saturation by 10% instead.

14794720

14794720

16777215

12952772

16775167

11110825

9400462

7690101

6045788

4467012

2954286

1769498

0

 14794720

 14794720

 14789087

 14800609

 14783199

 14806241

 14777566

 14811106

 14771677

 14811107

 14765789

 14811108

 14760156

 14811109

 14754267

 14811110

 14748635

 14745818

Harmonies

Analogous

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



13288941



14794720



15776973

Triad

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



14794720



14469026



9688538

Complementary

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



14794720



12575168

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.



10278342



14794720



13029029

Square

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



14794720



15516073



11522739



10146282

Rectangle

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



14794720



15973567



11522739



9819604

Sweetspot

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



14794720



16773887



12632033



8419455



0



8421504

Same Dimension

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



14794720



16765438



14794703



7366000



11534507



3145775

Inverse Universe

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



14794720



16765438



12575185



7366000



11534507



3145775

Previews

White Background



This preview shows how the Decimal color 14794720 looks on a white background.

Color Contrast Check

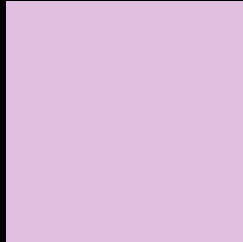
Large Text (above 18pt) WCAG AA × Fail

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 14794720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

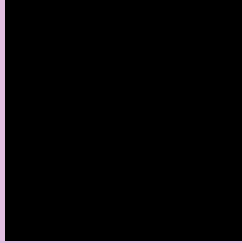
Any Text WCAG AA ✓ Pass

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 14794720 Background



This preview shows how black text looks on a background with the Decimal color 14794720.




This preview shows how white text looks on a background with the Decimal color 14794720.

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
14664401

Trichromacy



Original Color
14794720

Protanomaly
13616612

Deuteranomaly
14205663

Tritanomaly
14729686

Monochromacy



Original Color
14794720

Achromatopsia
13487565

Achromatomaly
13945044

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14794720 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 #E1BFE0 looks like.

```
.text, #text, p{  
    color:#E1BFE0  
}
```

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 #E1BFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1BFE0
}
```

Border

The CSS property to change the border of an element to Decimal 14794720 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
#E1BFE0 }
```

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

```
.border{ border-color:#E1BFE0 }
```

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

Here you see how a box with a 4 pixel #E1BFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1BFE0; -webkit-box-shadow:4px 4px  
4px 4px #E1BFE0; box-shadow:4px 4px 4px  
4px #E1BFE0 }
```

Background

The CSS property to change the background color of an element to Decimal 14794720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1BFE0 }
```

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

```
.background{ background-color:#E1BFE0 }
```

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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