

Converting Colors

Decimal(15054295)

Have a look what the booklet for
Decimal(15054295) contains.

Decimal(15054295)	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(15054295)

Conversions

Conversions Part 1

Format	Color
Hex	E5B5D7
RGB	229, 181, 215
RGB Percent	90%, 71%, 84%
CMY	0.1020, 0.2902, 0.1569
CMYK	0.00, 0.21, 0.06, 0.10
HSL	318°, 48%, 80%
HSV	318°, 21%, 90%
XYZ	61.1027, 54.6121, 71.6107
YIQ	199.2280, 17.6940, 20.7500

Conversions

Conversions Part 2

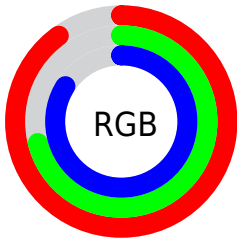
Format	Color
R _Y B	229, 181, 215
Decimal	15054295
CIE Lab	78.82, 22.83, -10.45
CIE LCh	79, 25.112, 335.410
Yxy	54.6121, 0.3262, 0.2915
Android (android.graphics.Color)	4293244375 (0xFFE5B5D7)
YUV	199.2280, 7.7756, 26.1100
Hunter-Lab	73.9000, 18.2642, -5.7233

Details

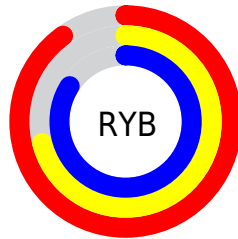
The Decimal color **15054295** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11920835**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16772607**, and **11370656** is the 20% darker color. If you saturate the color by 10%, you get **15048400**, and if you desaturate by 10%, it is **15060190**.

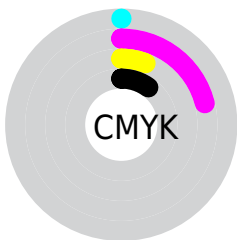
Distribution



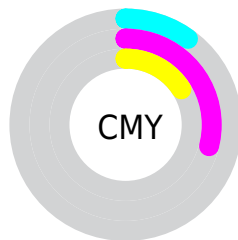
- Red (90%)
- Green (71%)
- Blue (84%)



- Red (90%)
- Yellow (71%)
- Blue (84%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15054295 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 15054295 by changing the saturation by 10% instead.

15054295

15054295

16777215

13212347

16772607

11370656

9594502

7884397

6240084

4595773

3082791

1769491

0

 15054295

 15054295

 15048400

 15060190

 15042506

 15066084

 15036611

 15071979

 15030716

 15073266

 15024822

 15073272

 15019183

 15073279

 15013288

 15007906

Harmonies

Analogous

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



13417705



15054295



15905472

Triad

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



15054295



13681557



8507357

Complementary

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



15054295



11920835

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.



8900807



15054295



12044957

Square

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



15054295



15055769



10276783



9489389

Rectangle

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



15054295



15971248



10276783



8507606

Sweetspot

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



15054295



16773371



12826085



8419197



0



8421504

Same Dimension

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



15054295



16760812



15054271



7563119



11731070



3342372

Inverse Universe

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



15054295



16760812



11920859



7563119



11731070



3342372

Previews

White Background



This preview shows how the Decimal color 15054295 looks on a white background.

Color Contrast Check

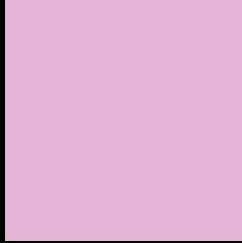
Large Text (above 18pt) WCAG AA × Fail

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 15054295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

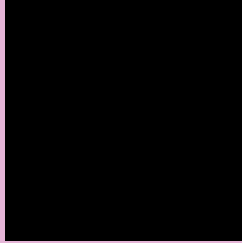
Any Text WCAG AA ✓ Pass

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 15054295 Background



This preview shows how black text looks on a background with the Decimal color 15054295.

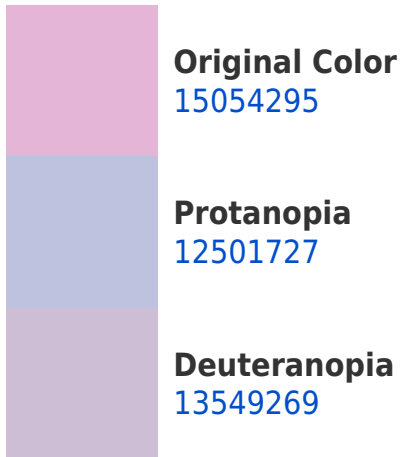


This preview shows how white text looks on a background with the Decimal color 15054295.

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
14923974

Trichromacy



Original Color
15054295

Protanomaly
13417948

Deuteranomaly
14072790

Tritanomaly
14989260

Monochromacy



Original Color
15054295

Achromatopsia
13092807

Achromatomaly
13811917

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15054295 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 #E5B5D7 looks like.

```
.text, #text, p{  
  color:#E5B5D7  
}
```

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 #E5B5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B5D7
}
```

Border

The CSS property to change the border of an element to Decimal 15054295 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
#E5B5D7 }
```

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

```
.border{ border-color:#E5B5D7 }
```

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

Here you see how a box with a 4 pixel #E5B5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B5D7; -webkit-box-shadow:4px 4px  
4px 4px #E5B5D7; box-shadow:4px 4px 4px  
4px #E5B5D7 }
```

Background

The CSS property to change the background color of an element to Decimal 15054295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B5D7 }
```

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

```
.background{ background-color:#E5B5D7 }
```

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