

Converting Colors

Decimal(15814295)

Have a look what the booklet for
Decimal(15814295) contains.

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Color

Decimal(15814295)

Conversions

Conversions Part 1

Format	Color
Hex	F14E97
RGB	241, 78, 151
RGB Percent	95%, 31%, 59%
CMY	0.0549, 0.6941, 0.4078
CMYK	0.00, 0.68, 0.37, 0.05
HSL	333°, 85%, 63%
HSV	333°, 68%, 95%
XYZ	44.5859, 26.3839, 32.0208
YIQ	135.0590, 73.7150, 57.2590

Conversions

Conversions Part 2

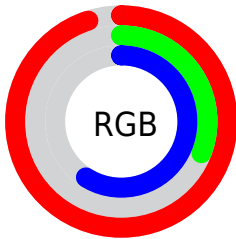
Format	Color
R_{YB}	241, 78, 151
Decimal	15814295
CIE _{Lab}	58.40, 67.81, -4.73
CIE _{LCh}	58, 67.975, 356.014
Yxy	26.3839, 0.4329, 0.2562
Android (android.graphics.Color)	4294004375 (0xFFFF14E97)
YUV	135.0590, 7.8589, 92.9103
Hunter-Lab	51.3653, 65.0518, -1.0054

Details

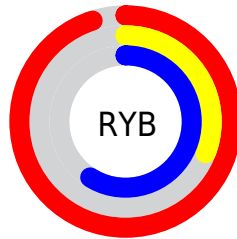
The Decimal color **15814295** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **5173672**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16746957**, and **11796580** is the 20% darker color. If you saturate the color by 10%, you get **15808138**, and if you desaturate by 10%, it is **15820452**.

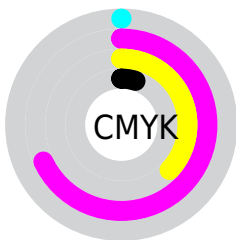
Distribution



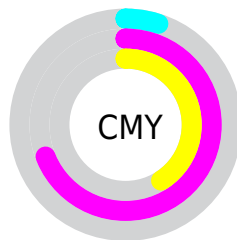
- Red (95%)
- Green (31%)
- Blue (59%)



- Red (95%)
- Yellow (31%)
- Blue (59%)



- Cyan (0%)
- Magenta (68%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (69%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15814295 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 15814295 by changing the saturation by 10% instead.

 15814295

 15814295

16777215

 13774205

 16746957

 11796580

 16754409

 9830476

 16761855

 7929910

 16769535

 6029345

 4259848

 2097153

 0

 15814295

 15814295

■ 15808138

■ 15820452

■ 15801980

■ 15826610

■ 15795823

■ 15832767

■ 15794284

■ 15838924

■ 15845338

■ 15851495

■ 15857652

■ 15859711

Harmonies

Analogous

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



13394896



15814295



16012636

Triad

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



15814295



7772161



41967

Complementary

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



15814295



5173672

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.



42943



15814295



41541

Square

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



15814295



11503360



42882



38655

Rectangle

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



15814295



15099192



42882



42465

Sweetspot

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



15814295



16764131



11030257



8413551



0



8421504

Same Dimension

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



15814295



16724109



15816270



7892081



12058706



3670041

Inverse Universe

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



15814295



16724109



5171697



7892081



12058706



3670041

Previews

White Background



This preview shows how the Decimal color 15814295 looks on a white background.

Color Contrast Check

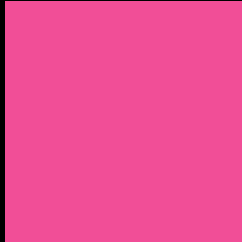
Large Text (above 18pt) WCAG AA ✓ Pass

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 15814295 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 × Fail

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

Decimal 15814295 Background



This preview shows how black text looks on a background with the Decimal color 15814295.



This preview shows how white text looks on a background with the Decimal color 15814295.

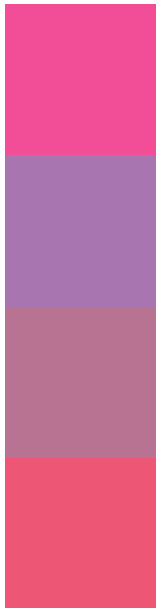
Color Blindness Simulation

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



Trichromacy



Original Color
15814295

Protanomaly
11040176

Deuteranomaly
12153746

Tritanomaly
15619701

Monochromacy



Original Color
15814295

Achromatopsia
8882055

Achromatomaly
11432589

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15814295 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 #F14E97 looks like.

```
.text, #text, p{  
  color:#F14E97  
}
```

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 #F14E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F14E97
}
```

Border

The CSS property to change the border of an element to Decimal 15814295 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
#F14E97 }
```

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

```
.border{ border-color:#F14E97 }
```

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

Here you see how a box with a 4 pixel #F14E97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F14E97; -webkit-box-shadow:4px 4px  
4px 4px #F14E97; box-shadow:4px 4px 4px  
4px #F14E97 }
```

Background

The CSS property to change the background color of an element to Decimal 15814295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F14E97 }
```

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

```
.background{ background-color:#F14E97 }
```

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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