

Converting Colors

Decimal(15018417)

Have a look what the booklet for
Decimal(15018417) contains.

Decimal(15018417)	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(15018417)

Conversions

Conversions Part 1

Format	Color
Hex	E529B1
RGB	229, 41, 177
RGB Percent	90%, 16%, 69%
CMY	0.1020, 0.8392, 0.3059
CMYK	0.00, 0.82, 0.23, 0.10
HSL	317°, 78%, 53%
HSV	317°, 82%, 90%
XYZ	41.0418, 21.4182, 43.5660
YIQ	112.7160, 68.3920, 82.1520

Conversions

Conversions Part 2

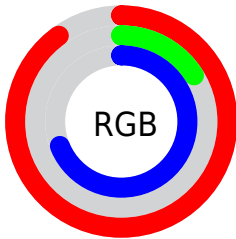
Format	Color
R _Y B	229, 41, 177
Decimal	15018417
CIE Lab	53.40, 78.76, -27.71
CIE LCh	53, 83.497, 340.615
Yxy	21.4182, 0.3871, 0.2020
Android (android.graphics.Color)	4293208497 (0xFFE529B1)
YUV	112.7160, 31.6920, 101.9811
Hunter-Lab	46.2798, 77.3076, -23.4173

Details

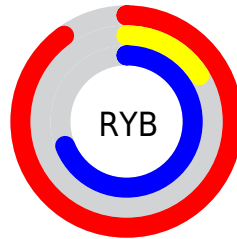
The Decimal color **15018417** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **2745693**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16740073**, and **11075708** is the 20% darker color. If you saturate the color by 10%, you get **15012523**, and if you desaturate by 10%, it is **15024311**.

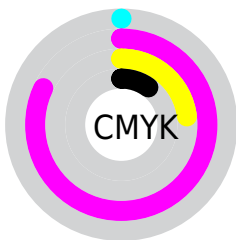
Distribution



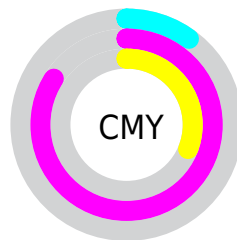
- Red (90%)
- Green (16%)
- Blue (69%)



- Red (90%)
- Yellow (16%)
- Blue (69%)



- Cyan (0%)
- Magenta (82%)
- Yellow (23%)
- Black (10%)



- Cyan (10%)
- Magenta (84%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15018417 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 15018417 by changing the saturation by 10% instead.

 15018417

 15018417

16777215

 13041814

 16740073

 11075708

 16747775

 9109603

 16755455

 7209035

 16763135

 5374004

 16770815

 3473438

 1114112

 0

 15018417

 15018417

15012523

15024311

15007910

15030206

15036100

15041994

15047633

15053527

15059421

15065316

15071210

Harmonies

Analogous

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



10378990



15018417



16384106

Triad

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



15018417



8684800



40413

Complementary

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



15018417



2745693

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.



40600



15018417



2593792

Square

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



15018417



12610048



39756



38399

Rectangle

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



15018417



15937339



39756



40392

Sweetspot

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



15018417



16760813



5974501



8411509



0



8421504

Same Dimension

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



15018417



16712633



15018325



7563120



11731073



3342373

Inverse Universe

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



15018417



16712633



2745785



7563120



11731073



3342373

Previews

White Background



This preview shows how the Decimal color 15018417 looks on a white background.

Color Contrast Check

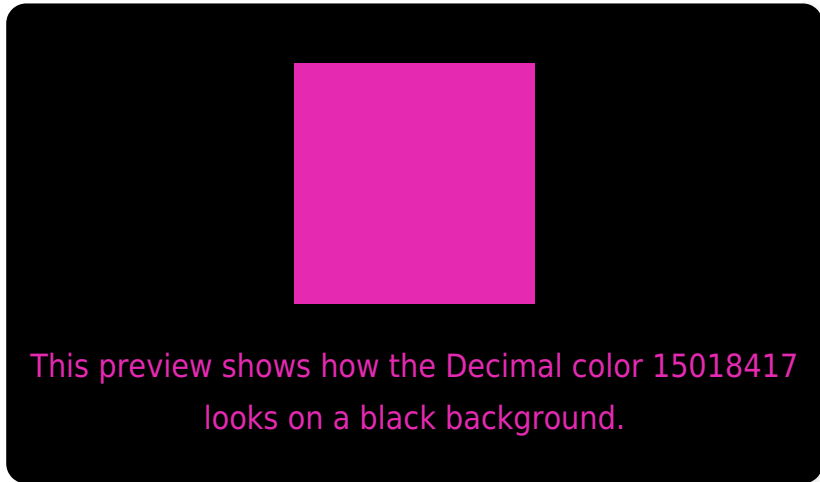
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15018417 Background



This preview shows how black text looks on a background with the Decimal color 15018417.




This preview shows how white text looks on a background with the Decimal color 15018417.

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
14503506

Trichromacy



Original Color
15018417



Protanomaly
8216282



Deuteranomaly
10510250



Tritanomaly
14696821

Monochromacy



Original Color
15018417



Achromatopsia
7434609



Achromatomaly
10180488

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15018417 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 #E529B1 looks like.

```
.text, #text, p{  
  color:#E529B1  
}
```

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 #E529B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E529B1
}
```

Border

The CSS property to change the border of an element to Decimal 15018417 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
#E529B1 }
```

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

```
.border{ border-color:#E529B1 }
```

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

Here you see how a box with a 4 pixel #E529B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E529B1; -webkit-box-shadow:4px 4px  
4px 4px #E529B1; box-shadow:4px 4px 4px  
4px #E529B1 }
```

Background

The CSS property to change the background color of an element to Decimal 15018417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E529B1 }
```

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

```
.background{ background-color:#E529B1 }
```

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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