

Converting Colors

Decimal(15214255)

Have a look what the booklet for
Decimal(15214255) contains.

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Color

Decimal(15214255)

Conversions

Conversions Part 1

Format	Color
Hex	E826AF
RGB	232, 38, 175
RGB Percent	91%, 15%, 69%
CMY	0.0902, 0.8510, 0.3137
CMYK	0.00, 0.84, 0.25, 0.09
HSL	318°, 81%, 53%
HSV	318°, 84%, 91%
XYZ	41.7097, 21.6372, 42.5355
YIQ	111.6240, 71.6470, 83.7350

Conversions

Conversions Part 2

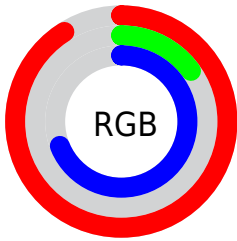
Format	Color
R_{YB}	232, 38, 175
Decimal	15214255
CIE _{Lab}	53.64, 79.79, -26.14
CIE _{LCh}	54, 83.958, 341.863
Yxy	21.6372, 0.3939, 0.2044
Android (android.graphics.Color)	4293404335 (0xFFE826AF)
YUV	111.6240, 31.2444, 105.5698
Hunter-Lab	46.5158, 78.6545, -21.6556

Details

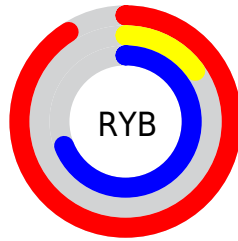
The Decimal color **15214255** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **2549855**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **16739815**, and **11206778** is the 20% darker color. If you saturate the color by 10%, you get **15208360**, and if you desaturate by 10%, it is **15220150**.

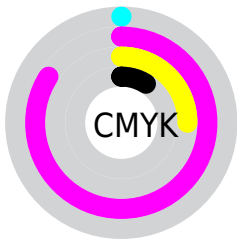
Distribution



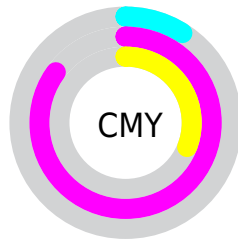
- Red (91%)
- Green (15%)
- Blue (69%)



- Red (91%)
- Yellow (15%)
- Blue (69%)



- Cyan (0%)
- Magenta (84%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (85%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15214255 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 15214255 by changing the saturation by 10% instead.

 15214255

 15214255

16777215

 13238420

 16739815

 11206778

 16747519

 9306209

 16755199

 7340105

 16762879

 5505074

 16770815

 3604509

 1376256

 0

 15214255

 15214255

 15208360

 15220150

 15204516

 15226045

 15232195

 15238090

 15243985

 15249880

 15255775

 15261926

 15267820

Harmonies

Analogous

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



10706157



15214255



16515431

Triad

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



15214255



8553984



40416

Complementary

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



15214255



2549855

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.



40604



15214255



2004224

Square

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



15214255



12545024



40016



38399

Rectangle

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



15214255



16003384



40016



40651

Sweetspot

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



15214255



16760812



6104808



8411508



0



8421504

Same Dimension

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



15214255



16711860



15214160



7563119



11731070



3342372

Inverse Universe

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



15214255



16711860



2549950



7563119



11731070



3342372

Previews

White Background



This preview shows how the Decimal color 15214255 looks on a white background.

Color Contrast Check

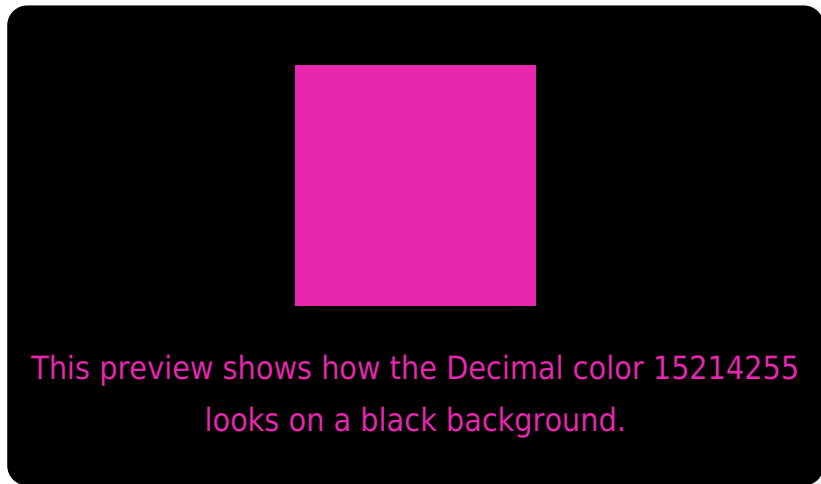
Large Text (above 18pt) WCAG AA ✓ Pass

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 15214255 Background



This preview shows how black text looks on a background with the Decimal color 15214255.



This preview shows how white text looks on a background with the Decimal color 15214255.

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

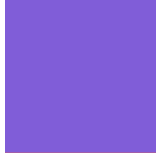


Trichromacy



Original Color

15214255



Protanomaly

8412632



Deuteranomaly

10641064



Tritanomaly

14958195

Monochromacy



Original Color

15214255



Achromatopsia

7368816



Achromatomaly

10245511

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15214255 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 #E826AF looks like.

```
.text, #text, p{  
    color:#E826AF  
}
```

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 #E826AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E826AF
}
```

Border

The CSS property to change the border of an element to Decimal 15214255 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
#E826AF }
```

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

```
.border{ border-color:#E826AF }
```

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

Here you see how a box with a 4 pixel #E826AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E826AF; -webkit-box-shadow:4px 4px  
4px 4px #E826AF; box-shadow:4px 4px 4px  
4px #E826AF }
```

Background

The CSS property to change the background color of an element to Decimal 15214255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E826AF }
```

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

```
.background{ background-color:#E826AF }
```

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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