

Converting Colors

Decimal(16715189)

Have a look what the booklet for
Decimal(16715189) contains.

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Color

Decimal(16715189)

Conversions

Conversions Part 1

Format	Color
Hex	FF0DB5
RGB	255, 13, 181
RGB Percent	100%, 5%, 71%
CMY	0.0000, 0.9490, 0.2902
CMYK	0.00, 0.95, 0.29, 0.00
HSL	318°, 100%, 53%
HSV	318°, 95%, 100%
XYZ	49.7244, 24.8840, 45.8984
YIQ	104.5100, 90.3040, 103.5520

Conversions

Conversions Part 2

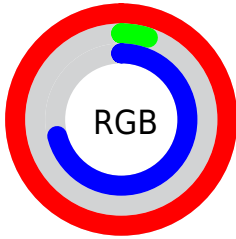
Format	Color
R _Y B	255, 13, 181
Decimal	16715189
CIE _{Lab}	56.96, 88.39, -24.16
CIE _{LCh}	57, 91.635, 344.711
Yxy	24.8840, 0.4126, 0.2065
Android (android.graphics.Color)	4294905269 (0xFFFF0DB5)
YUV	104.5100, 37.7096, 131.9797
Hunter-Lab	49.8839, 90.6324, -19.6342

Details

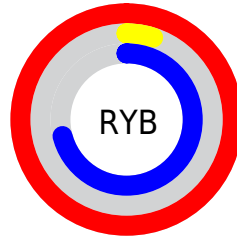
The Decimal color **16715189** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **917335**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **16738541**, and **12648576** is the 20% darker color. If you saturate the color by 10%, you get **16711857**, and if you desaturate by 10%, it is **16721853**.

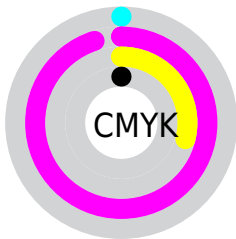
Distribution



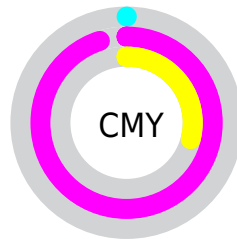
- Red (100%)
- Green (5%)
- Blue (71%)



- Red (100%)
- Yellow (5%)
- Blue (71%)



- Cyan (0%)
- Magenta (95%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (95%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16715189 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 16715189 by changing the saturation by 10% instead.

 16715189

 16715189

16777215

 14680218

 16738541

 12648576

 16746751

 10616935

 16754687

 8650830

 16762623

 6684727

 16770559

 4784162

 2883590

 0

 16715189

 16715189

■ 16711857

■ 16721853

■ 16728261

■ 16734924

■ 16741332

■ 16747996

■ 16754404

■ 16761068

■ 16767475

■ 16774139

Harmonies

Analogous

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



12147708



16715189



16711782

Triad

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



16715189



8556800



43257

Complementary

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



16715189



917335

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.



43695



16715189



40960

Square

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



16715189



13071872



42843



40703

Rectangle

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



16715189



16724786



42843



43491

Sweetspot

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



16715189



16759017



5639679



8410226



0



8421504

Same Dimension

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



16715189



16711857



16715069



8418172



12517509



4194348

Inverse Universe

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



16715189



16711857



917455



8418172



12517509



4194348

Previews

White Background



This preview shows how the Decimal color 16715189 looks on a white background.

Color Contrast Check

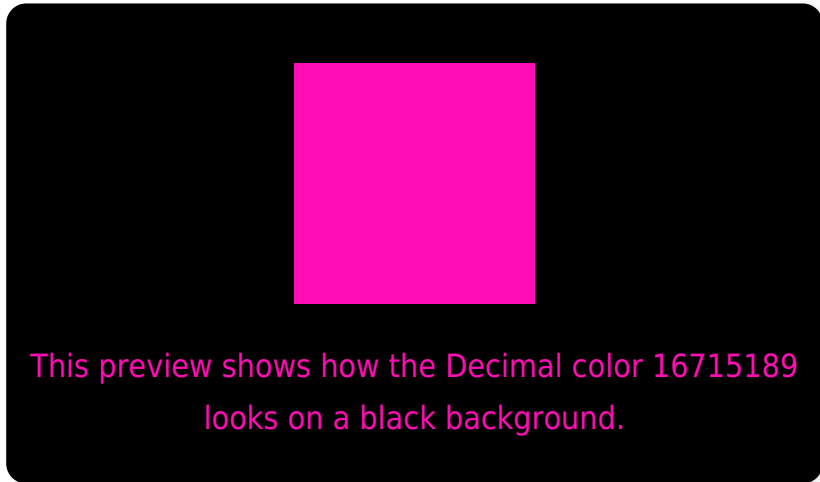
Large Text (above 18pt) WCAG AA ✓ Pass

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 16715189 Background



This preview shows how black text looks on a background with the Decimal color 16715189.



This preview shows how white text looks on a background with the Decimal color 16715189.

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
16715189



Protanomaly
9198308



Deuteranomaly
11754413



Tritanomaly
16397170

Monochromacy



Original Color
16715189



Achromatopsia
6908265



Achromatomaly
10504325

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16715189 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 #FF0DB5 looks like.

```
.text, #text, p{  
    color:#FF0DB5  
}
```

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 #FF0DB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0DB5
}
```

Border

The CSS property to change the border of an element to Decimal 16715189 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
#FF0DB5 }
```

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

```
.border{ border-color:#FF0DB5 }
```

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

Here you see how a box with a 4 pixel #FF0DB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0DB5; -webkit-box-shadow:4px 4px  
4px 4px #FF0DB5; box-shadow:4px 4px 4px  
4px #FF0DB5 }
```

Background

The CSS property to change the background color of an element to Decimal 16715189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0DB5 }
```

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

```
.background{ background-color:#FF0DB5 }
```

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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