

Converting Colors

Decimal(16515211)

Have a look what the booklet for
Decimal(16515211) contains.

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Color

Decimal(16515211)

Conversions

Conversions Part 1

Format	Color
Hex	FC008B
RGB	252, 0, 139
RGB Percent	99%, 0%, 55%
CMY	0.0118, 1.0000, 0.4549
CMYK	0.00, 1.00, 0.45, 0.01
HSL	327°, 100%, 49%
HSV	327°, 100%, 99%
XYZ	44.8051, 22.5595, 26.4190
YIQ	91.1940, 105.5730, 96.6530

Conversions

Conversions Part 2

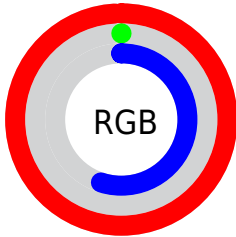
Format	Color
RYB	252, 0, 139
Decimal	16515211
CIELab	54.62, 84.76, -2.99
CIELCh	55, 84.809, 357.978
Yxy	22.5595, 0.4777, 0.2405
Android (android.graphics.Color)	4294705291 (0xFFFC008B)
YUV	91.1940, 23.5684, 141.0269
Hunter-Lab	47.4969, 85.2644, 0.2691

Details

The Decimal color **16515211** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **64625**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **16737216**, and **12386393** is the 20% darker color. If you saturate the color by 10%, you get **16515211**, and if you desaturate by 10%, it is **16521622**.

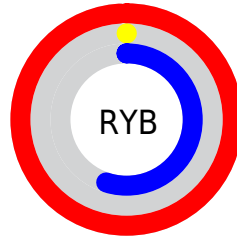
Distribution



Red (99%)

Green (0%)

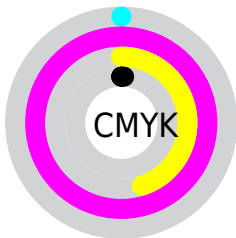
Blue (55%)



Red (99%)

Yellow (0%)

Blue (55%)

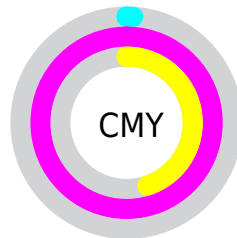


Cyan (0%)

Magenta (100%)

Yellow (45%)

Black (1%)



Cyan (1%)
















Magenta (100%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16515211 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 16515211 by changing the saturation by 10% instead.

 16515211	 16515211
16777215	 14418034
 16737216	 12386393
 16745436	 10354754
 16753401	 8323116
 16761343	 6291480
 16769279	 4325379
16776959	 2097153
	 0

 16515211

 16521622

 16528034

 16534701

 16541112

 16547523

 16553935

 16560346

 16567013

 16573425

Harmonies

Analogous

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



13845458



16515211



16395075

Triad

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



16515211



5935616



40447

Complementary

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



16515211



64625

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.



41414



16515211



39979

Square

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



16515211



10714624



41339



36607

Rectangle

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



16515211



15159050



41339



40944

Sweetspot

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



16515211



16757725



7143676



8409707



0



8421504

Same Dimension

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



16515211



16711821



16515089



8220791



12386408



3997730

Inverse Universe

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



16515211



16711821



64747



8220791



12386408



3997730

Previews

White Background



This preview shows how the Decimal color 16515211 looks on a white background.

Color Contrast Check

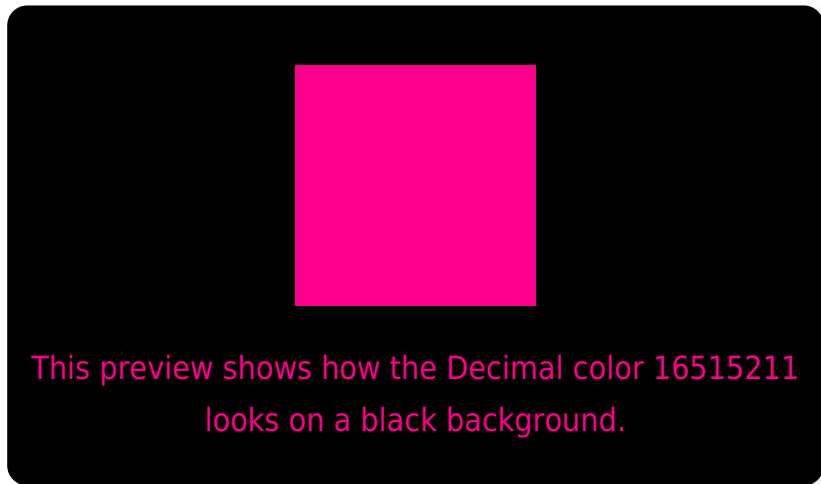
Large Text (above 18pt) WCAG AA ✓ Pass

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 16515211 Background



This preview shows how black text looks on a background with the Decimal color 16515211.



This preview shows how white text looks on a background with the Decimal color 16515211.

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
16515211



Protanomaly
10507186



Deuteranomaly
12145028



Tritanomaly
16327510

Monochromacy



Original Color
16515211



Achromatopsia
5987163



Achromatomaly
9845356

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16515211 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 #FC008B looks like.

```
.text, #text, p{  
    color:#FC008B  
}
```

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 #FC008B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC008B
}
```

Border

The CSS property to change the border of an element to Decimal 16515211 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
#FC008B }
```

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

```
.border{ border-color:#FC008B }
```

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

Here you see how a box with a 4 pixel #FC008B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC008B; -webkit-box-shadow:4px 4px  
4px 4px #FC008B; box-shadow:4px 4px 4px  
4px #FC008B }
```

Background

The CSS property to change the background color of an element to Decimal 16515211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC008B }
```

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

```
.background{ background-color:#FC008B }
```

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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