

Converting Colors

Decimal(16745400)

Have a look what the booklet for
Decimal(16745400) contains.

Decimal(16745400)	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(16745400)

Conversions

Conversions Part 1

Format	Color
Hex	FF83B8
RGB	255, 131, 184
RGB Percent	100%, 51%, 72%
CMY	0.0000, 0.4863, 0.2784
CMYK	0.00, 0.49, 0.28, 0.00
HSL	334°, 100%, 76%
HSV	334°, 49%, 100%
XYZ	58.0080, 40.9533, 50.1948
YIQ	174.1180, 56.8910, 42.7710

Conversions

Conversions Part 2

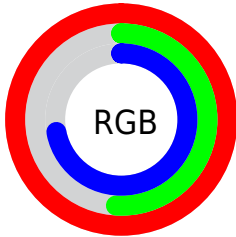
Format	Color
R_{YB}	255, 131, 184
Decimal	16745400
CIE _{Lab}	70.14, 52.81, -5.98
CIE _{LCh}	70, 53.148, 353.542
Yxy	40.9533, 0.3889, 0.2746
Android (android.graphics.Color)	4294935480 (0xFFFF83B8)
YUV	174.1180, 4.8718, 70.9335
Hunter-Lab	63.9948, 49.8104, -1.7083

Details

The Decimal color **16745400** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8650698**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16759792**, and **12799363** is the 20% darker color. If you saturate the color by 10%, you get **16738985**, and if you desaturate by 10%, it is **16751815**.

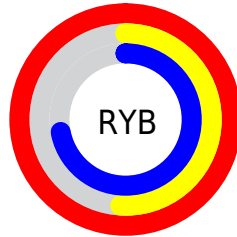
Distribution



Red (100%)

Green (51%)

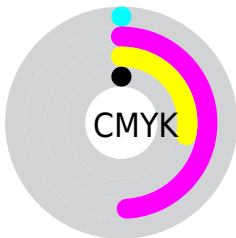
Blue (72%)



Red (100%)

Yellow (51%)

Blue (72%)

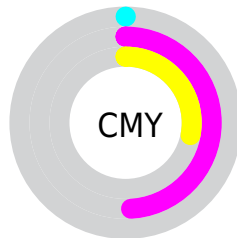


Cyan (0%)

Magenta (49%)

Yellow (28%)

Black (0%)



Cyan (0%)















Magenta (49%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16745400 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 16745400 by changing the saturation by 10% instead.

 16745400	 16745400
16777215	 14772381
 16759792	 12799363
 16767231	 10891370
 16774655	 9047378
	 7209019
	 5373989
	 3801104
	 1441792
	 0

 16745400

 16745400

 16738985

 16751815

 16732315

 16758485

 16725900

 16765156

 16719230

 16771570

 16712815

16777215

 16711789

Harmonies

Analogous

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



14520549



16745400



16745864

Triad

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



16745400



10662991



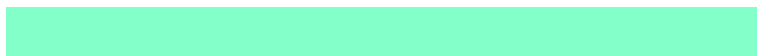
49144

Complementary

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



16745400



8650698

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.



50129



16745400



6798960

Square

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



16745400



13739336



50079



2471167

Rectangle

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



16745400



16551531



50079



49645

Sweetspot

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



16745400



16767465



13206527



8415602



0



8421504

Same Dimension

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



16745400



16739242



16747395



8418168



12517458



4194331

Inverse Universe

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



16745400



16739242



8648703



8418168



12517458



4194331

Previews

White Background



This preview shows how the Decimal color 16745400 looks on a white background.

Color Contrast Check

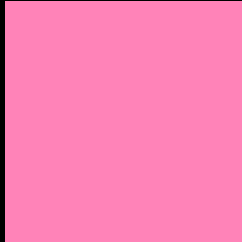
Large Text (above 18pt) WCAG AA × Fail

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 16745400 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 ✓ Pass

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

Decimal 16745400 Background



This preview shows how black text looks on a background with the Decimal color 16745400.




This preview shows how white text looks on a background with the Decimal color 16745400.

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](#).

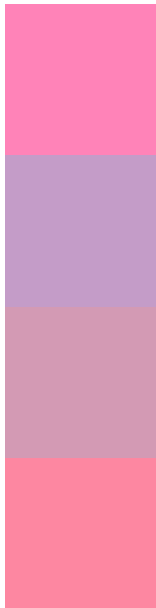
Dichromacy





Tritanopia
16550548

Trichromacy



Original Color
16745400

Protanomaly
12885192

Deuteranomaly
13867700

Tritanomaly
16615329

Monochromacy



Original Color
16745400

Achromatopsia
11447982

Achromatomaly
13344434

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16745400 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 #FF83B8 looks like.

```
.text, #text, p{  
    color:#FF83B8  
}
```

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 #FF83B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF83B8
}
```

Border

The CSS property to change the border of an element to Decimal 16745400 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
#FF83B8 }
```

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

```
.border{ border-color:#FF83B8 }
```

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

Here you see how a box with a 4 pixel #FF83B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF83B8; -webkit-box-shadow:4px 4px  
4px 4px #FF83B8; box-shadow:4px 4px 4px  
4px #FF83B8 }
```

Background

The CSS property to change the background color of an element to Decimal 16745400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF83B8 }
```

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

```
.background{ background-color:#FF83B8 }
```

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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