

Converting Colors

Decimal(16285600)

Have a look what the booklet for
Decimal(16285600) contains.

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Color

Decimal(16285600)

Conversions

Conversions Part 1

Format	Color
Hex	F87FA0
RGB	248, 127, 160
RGB Percent	97%, 50%, 63%
CMY	0.0275, 0.5020, 0.3725
CMYK	0.00, 0.49, 0.35, 0.03
HSL	344°, 90%, 74%
HSV	344°, 49%, 97%
XYZ	52.6459, 37.6733, 37.7546
YIQ	166.9410, 61.5230, 35.9150

Conversions

Conversions Part 2

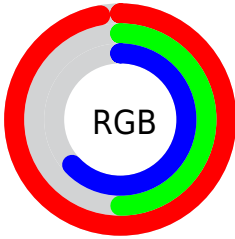
Format	Color
R _Y B	248, 127, 160
Decimal	16285600
CIE Lab	67.78, 49.51, 3.94
CIE LCh	68, 49.665, 4.549
Yxy	37.6733, 0.4111, 0.2942
Android (android.graphics.Color)	4294475680 (0xFF87FA0)
YUV	166.9410, -3.4219, 71.0887
Hunter-Lab	61.3786, 45.6915, 6.4951

Details

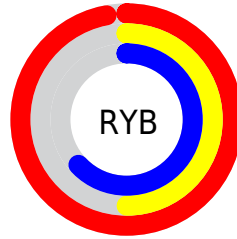
The Decimal color **16285600** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **8386775**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16758487**, and **12339565** is the 20% darker color. If you saturate the color by 10%, you get **16279182**, and if you desaturate by 10%, it is **16292018**.

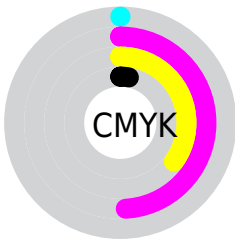
Distribution



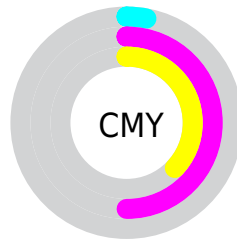
- Red (97%)
- Green (50%)
- Blue (63%)



- Red (97%)
- Yellow (50%)
- Blue (63%)



- Cyan (0%)
- Magenta (49%)
- Yellow (35%)
- Black (3%)
















- Cyan (3%)
- Magenta (50%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16285600 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 16285600 by changing the saturation by 10% instead.

 16285600	 16285600
16777215	 14312582
 16758487	 12339565
 16765939	 10432085
 16773375	 8588094
	 6684712
	 4915219
	 3276802
	 0

 16285600	 16285600
--	--

■ 16279182

■ 16292018

■ 16272764

■ 16298436

■ 16266602

■ 16304598

■ 16260184

■ 16311016

■ 16253766

■ 16317434

■ 16252996

■ 16318463

Harmonies

Analogous

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



14845644



16285600



16090741

Triad

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



16285600



9089368



46325

Complementary

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



16285600



8386775

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.



47831



16285600



5093757

Square

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



16285600



12166472



48299



6531326

Rectangle

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



16285600



15241053



48299



47085

Sweetspot

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



16285600



16767459



14057464



8415599



0



8421504

Same Dimension

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



16285600



16738706



16292223



8220788



12386355



3997713

Inverse Universe

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



16285600



16738706



8380152



8220788



12386355



3997713

Previews

White Background



This preview shows how the Decimal color 16285600 looks on a white background.

Color Contrast Check

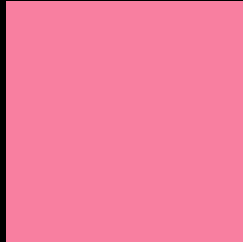
Large Text (above 18pt) WCAG AA × Fail

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 16285600 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 16285600 Background



This preview shows how black text looks on a background with the Decimal color 16285600.




This preview shows how white text looks on a background with the Decimal color 16285600.

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
16155532

Trichromacy



Original Color
16285600



Protanomaly
12818350



Deuteranomaly
13735069



Tritanomaly
16220819

Monochromacy



Original Color
16285600



Achromatopsia
10987431



Achromatomaly
12884132

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16285600 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 #F87FA0 looks like.

```
.text, #text, p{  
    color:#F87FA0  
}
```

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 #F87FA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F87FA0
}
```

Border

The CSS property to change the border of an element to Decimal 16285600 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
#F87FA0 }
```

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

```
.border{ border-color:#F87FA0 }
```

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

Here you see how a box with a 4 pixel #F87FA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F87FA0; -webkit-box-shadow:4px 4px  
4px 4px #F87FA0; box-shadow:4px 4px 4px  
4px #F87FA0 }
```

Background

The CSS property to change the background color of an element to Decimal 16285600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F87FA0 }
```

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

```
.background{ background-color:#F87FA0 }
```

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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