

Converting Colors

Decimal(16056450)

Have a look what the booklet for
Decimal(16056450) contains.

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Color

Decimal(16056450)

Conversions

Conversions Part 1

Format	Color
Hex	F50082
RGB	245, 0, 130
RGB Percent	96%, 0%, 51%
CMY	0.0392, 1.0000, 0.4902
CMYK	0.00, 1.00, 0.47, 0.04
HSL	328°, 100%, 48%
HSV	328°, 100%, 96%
XYZ	41.6855, 21.0242, 22.9801
YIQ	88.0750, 104.2900, 92.3700

Conversions

Conversions Part 2

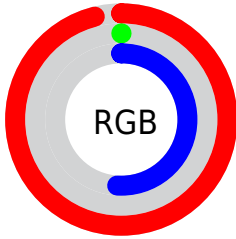
Format	Color
R_YB	245, 0, 130
Decimal	16056450
CIE Lab	52.98, 82.57, -0.15
CIE LCh	53, 82.575, 359.894
Yxy	21.0242, 0.4865, 0.2454
Android (android.graphics.Color)	4294246530 (0xFFFF50082)
YUV	88.0750, 20.6690, 137.6232
Hunter-Lab	45.8521, 82.0381, 2.3816

Details

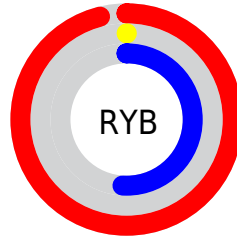
The Decimal color **16056450** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **62835**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **16736951**, and **11927633** is the 20% darker color. If you saturate the color by 10%, you get **16056450**, and if you desaturate by 10%, it is **16062606**.

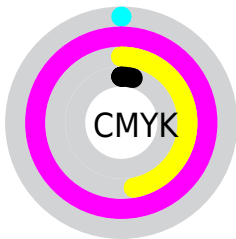
Distribution



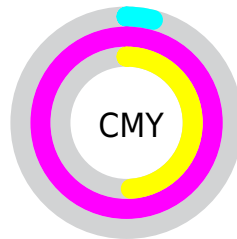
- Red (96%)
- Green (0%)
- Blue (51%)



- Red (96%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (47%)
- Black (4%)



- Cyan (4%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16056450 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 16056450 by changing the saturation by 10% instead.

 16056450

 16056450

16777215

 13959273

 16736951

 11927633

 16744914

 9895994


 16752878

 7864357

 16760575

 5898256

 16768511

 3866626

 16776447

 1376256

 0

 16056450

 16062606

 16069017

 16075429

 16081584

 16087996

 16094151

 16100307

 16106718

 16113130

Harmonies

Analogous

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



13647559



16056450



15806013

Triad

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



16056450



5410304



38906

Complementary

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



16056450



62835

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.



40132



16056450



38959

Square

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



16056450



10124288



40060



35071

Rectangle

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



16056450



14503681



40060



39659

Sweetspot

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



16056450



16757723



7471349



8409706



0



8421504

Same Dimension

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



16056450



16711815



16056328



8023669



12189795



3866655

Inverse Universe

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



16056450



16711815



62957



8023669



12189795



3866655

Previews

White Background



This preview shows how the Decimal color 16056450 looks on a white background.

Color Contrast Check

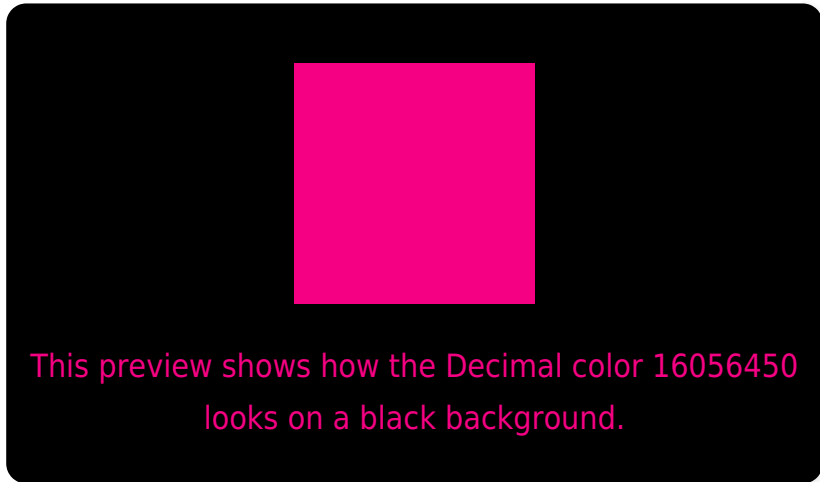
Large Text (above 18pt) WCAG AA ✓ Pass

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 16056450 Background



This preview shows how black text looks on a background with the Decimal color 16056450.



This preview shows how white text looks on a background with the Decimal color 16056450.

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
15807540

Trichromacy



Original Color
16056450



Protanomaly
10375334



Deuteranomaly
11816828

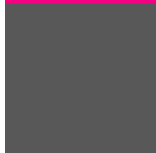


Tritanomaly
15868240

Monochromacy



Original Color
16056450



Achromatopsia
5789784



Achromatomaly
9517159

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16056450 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 #F50082 looks like.

```
.text, #text, p{  
  color:#F50082  
}
```

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 #F50082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F50082
}
```

Border

The CSS property to change the border of an element to Decimal 16056450 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
#F50082 }
```

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

```
.border{ border-color:#F50082 }
```

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

Here you see how a box with a 4 pixel #F50082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F50082; -webkit-box-shadow:4px 4px  
4px 4px #F50082; box-shadow:4px 4px 4px  
4px #F50082 }
```

Background

The CSS property to change the background color of an element to Decimal 16056450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F50082 }
```

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

```
.background{ background-color:#F50082 }
```

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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