

Converting Colors

Decimal(16399552)

Have a look what the booklet for
Decimal(16399552) contains.

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Color

Decimal(16399552)

Conversions

Conversions Part 1

Format	Color
Hex	FA3CC0
RGB	250, 60, 192
RGB Percent	98%, 24%, 75%
CMY	0.0196, 0.7647, 0.2471
CMYK	0.00, 0.76, 0.23, 0.02
HSL	318°, 95%, 61%
HSV	318°, 76%, 98%
XYZ	50.5546, 27.3615, 52.4859
YIQ	131.8580, 70.8680, 81.3320

Conversions

Conversions Part 2

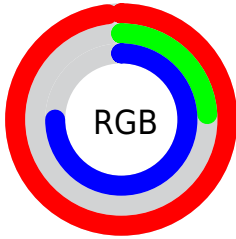
Format	Color
R_{YB}	250, 60, 192
Decimal	16399552
CIE _{Lab}	59.31, 80.51, -26.98
CIE _{LCh}	59, 84.912, 341.477
Yxy	27.3615, 0.3877, 0.2098
Android (android.graphics.Color)	4294589632 (0xFFFA3CC0)
YUV	131.8580, 29.6500, 103.6105
Hunter-Lab	52.3082, 80.9766, -22.8757

Details

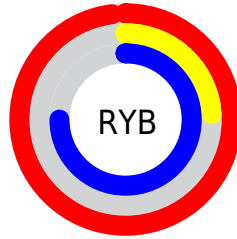
The Decimal color **16399552** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **3996278**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16743929**, and **12386442** is the 20% darker color. If you saturate the color by 10%, you get **16393144**, and if you desaturate by 10%, it is **16405960**.

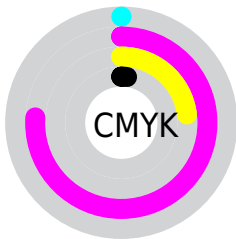
Distribution



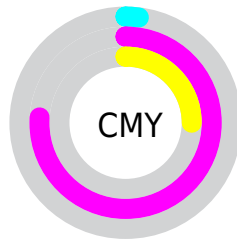
- Red (98%)
- Green (24%)
- Blue (75%)



- Red (98%)
- Yellow (24%)
- Blue (75%)



- Cyan (0%)
- Magenta (76%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (76%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16399552 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 16399552 by changing the saturation by 10% instead.

 16399552

 16399552

16777215

 14353061

 16743929

 12386442

 16751871

 10420337

 16759551


 8454232

 16767231

 6553664

 16774911

 4784170

 2818068

 0

 16399552

 16399552

16393144

16405960

16386737

16412367

16384174

16418775

16425183

16431590

16437998

16444405

16449533

16449535

Harmonies

Analogous

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



11758591



16399552



16722294

Triad

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



16399552



9671936



44529

Complementary

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



16399552



3996278

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.



44971



16399552



3515392

Square

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



16399552



13793792



44124



42239

Rectangle

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



16399552



16728902



44124



44763

Sweetspot

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



16399552



16762093



7683322



8412277



0



8421504

Same Dimension

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



16399552



16717752



16399458



8220793



12386435



3997739

Inverse Universe

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



16399552



16717752



3996372



8220793



12386435



3997739

Previews

White Background



This preview shows how the Decimal color 16399552 looks on a white background.

Color Contrast Check

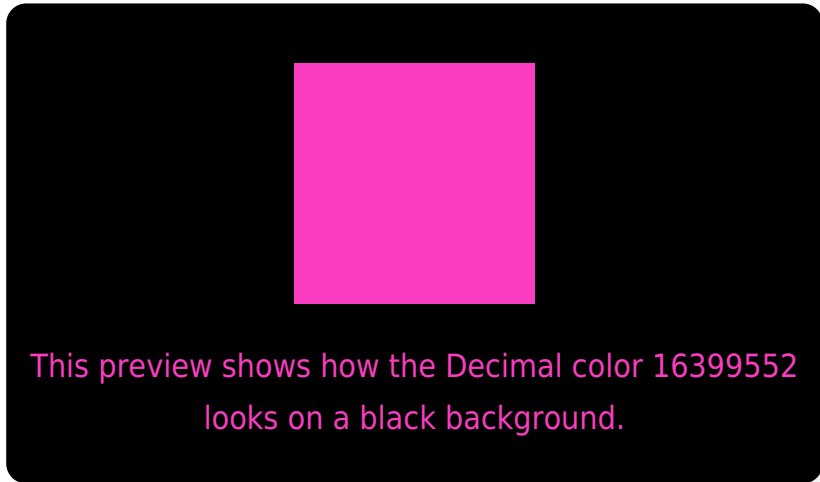
Large Text (above 18pt) WCAG AA ✓ Pass

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 16399552 Background



This preview shows how black text looks on a background with the Decimal color 16399552.




This preview shows how white text looks on a background with the Decimal color 16399552.

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
15883105

Trichromacy



Original Color
16399552



Protanomaly
9727719



Deuteranomaly
11694009



Tritanomaly
16076932

Monochromacy



Original Color
16399552



Achromatopsia
8684676



Achromatomaly
11496090

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16399552 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 #FA3CC0 looks like.

```
.text, #text, p{  
  color:#FA3CC0  
}
```

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 #FA3CC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA3CC0
}
```

Border

The CSS property to change the border of an element to Decimal 16399552 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
#FA3CC0 }
```

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

```
.border{ border-color:#FA3CC0 }
```

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

Here you see how a box with a 4 pixel #FA3CC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA3CC0; -webkit-box-shadow:4px 4px  
4px 4px #FA3CC0; box-shadow:4px 4px 4px  
4px #FA3CC0 }
```

Background

The CSS property to change the background color of an element to Decimal 16399552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA3CC0 }
```

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

```
.background{ background-color:#FA3CC0 }
```

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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