

Converting Colors

Decimal(16397004)

Have a look what the booklet for
Decimal(16397004) contains.

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Color

Decimal(16397004)

Conversions

Conversions Part 1

Format	Color
Hex	FA32CC
RGB	250, 50, 204
RGB Percent	98%, 20%, 80%
CMY	0.0196, 0.8039, 0.2000
CMYK	0.00, 0.80, 0.18, 0.02
HSL	314°, 95%, 59%
HSV	314°, 80%, 98%
XYZ	51.4640, 26.9648, 59.6190
YIQ	127.3560, 69.7660, 90.2940

Conversions

Conversions Part 2

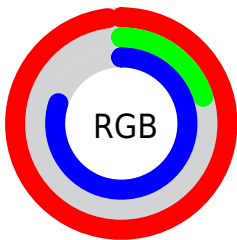
Format	Color
R_{YB}	250, 50, 204
Decimal	16397004
CIE _{Lab}	58.94, 84.50, -34.41
CIE _{LCh}	59, 91.242, 337.843
Yxy	26.9648, 0.3728, 0.1953
Android (android.graphics.Color)	4294587084 (0xFFFA32CC)
YUV	127.3560, 37.7855, 107.5588
Hunter-Lab	51.9277, 86.0328, -31.7225

Details

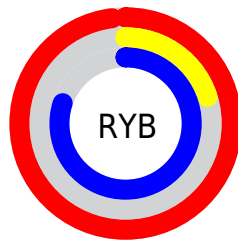
The Decimal color **16397004** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **3340896**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16742399**, and **12386453** is the 20% darker color. If you saturate the color by 10%, you get **16390598**, and if you desaturate by 10%, it is **16403410**.

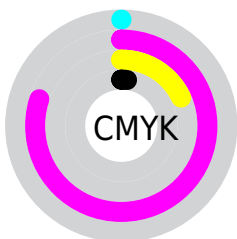
Distribution



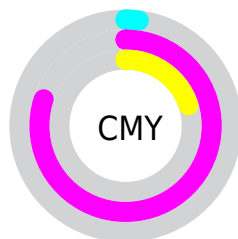
- Red (98%)
- Green (20%)
- Blue (80%)



- Red (98%)
- Yellow (20%)
- Blue (80%)



- Cyan (0%)
- Magenta (80%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (80%)
- Yellow (20%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 16397004 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 16397004 by changing the saturation by 10% instead.

 16397004  16397004

16777215  14352560

 16742399  12386453

 16750335  10420347

 16758015  8454242

 16765951  6553674

 16773631  4784179

 2818076

 0

 16397004  16397004

■ 16390598

■ 16403410

■ 16384192

■ 16409815

■ 16416221

■ 16422627

■ 16429033

■ 16435438

■ 16441844

■ 16448250

■ 16449535

Harmonies

Analogous

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



10775807



16397004



16711805

Triad

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



16397004



10064384



44783

Complementary

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



16397004



3340896

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.



44962



16397004



3842816

Square

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



16397004



14316288



44109



42751

Rectangle

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



16397004



16723017



44109



45015

Sweetspot

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



16397004



16761585



6107898



8412023



0



8421504

Same Dimension

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



16397004



16714439



16396907



8220794



12386449



3997743

Inverse Universe

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



16397004



16714439



3340993



8220794



12386449



3997743

Previews

White Background



This preview shows how the Decimal color 16397004 looks on a white background.

Color Contrast Check

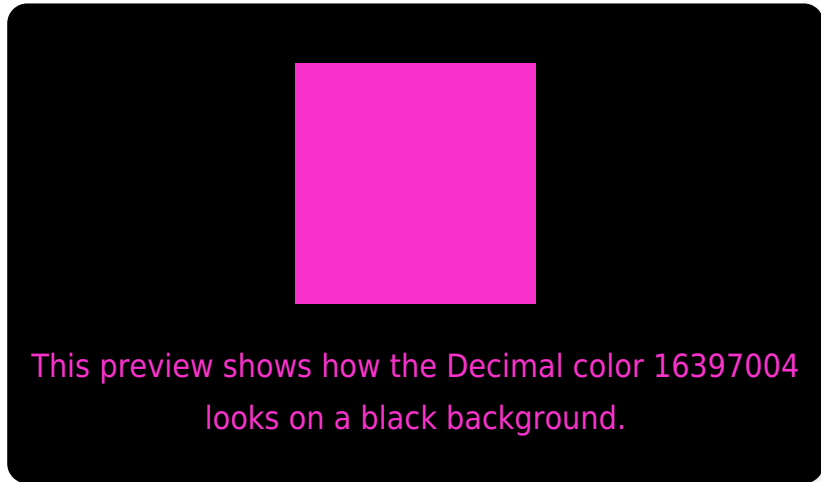
Large Text (above 18pt) WCAG AA ✓ Pass

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 16397004 Background



This preview shows how black text looks on a background with the Decimal color 16397004.



This preview shows how white text looks on a background with the Decimal color 16397004.

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
16397004



Protanomaly
9530092



Deuteranomaly
11299780



Tritanomaly
16010119

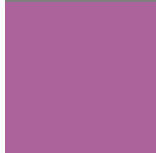
Monochromacy



Original Color
16397004



Achromatopsia
8355711



Achromatomaly
11297691

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16397004 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 #FA32CC looks like.

```
.text, #text, p{  
    color:#FA32CC  
}
```

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 #FA32CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA32CC
}
```

Border

The CSS property to change the border of an element to Decimal 16397004 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
#FA32CC }
```

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

```
.border{ border-color:#FA32CC }
```

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

Here you see how a box with a 4 pixel #FA32CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA32CC; -webkit-box-shadow:4px 4px  
4px 4px #FA32CC; box-shadow:4px 4px 4px  
4px #FA32CC }
```

Background

The CSS property to change the background color of an element to Decimal 16397004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA32CC }
```

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

```
.background{ background-color:#FA32CC }
```

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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