

Converting Colors

Decimal(16004510)

Have a look what the booklet for
Decimal(16004510) contains.

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Color

Decimal(16004510)

Conversions

Conversions Part 1

Format	Color
Hex	F4359E
RGB	244, 53, 158
RGB Percent	96%, 21%, 62%
CMY	0.0431, 0.7922, 0.3804
CMYK	0.00, 0.78, 0.35, 0.04
HSL	327°, 90%, 58%
HSV	327°, 78%, 96%
XYZ	44.7529, 24.2479, 34.6693
YIQ	122.0790, 80.1310, 73.1470

Conversions

Conversions Part 2

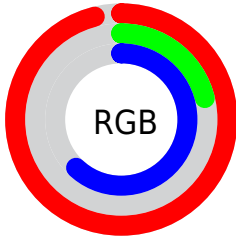
Format	Color
R _Y B	244, 53, 158
Decimal	16004510
CIE Lab	56.34, 77.19, -11.86
CIE LCh	56, 78.099, 351.269
Yxy	24.2479, 0.4317, 0.2339
Android (android.graphics.Color)	4294194590 (0xFFFF4359E)
YUV	122.0790, 17.7091, 106.9247
Hunter-Lab	49.2422, 76.0527, -7.2740

Details

The Decimal color **16004510** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **3536011**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **16742357**, and **11927659** is the 20% darker color. If you saturate the color by 10%, you get **15998355**, and if you desaturate by 10%, it is **16010665**.

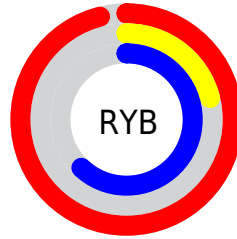
Distribution



Red (96%)

Green (21%)

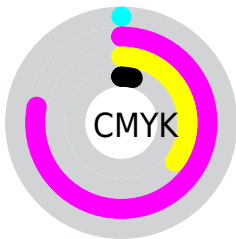
Blue (62%)



Red (96%)

Yellow (21%)

Blue (62%)

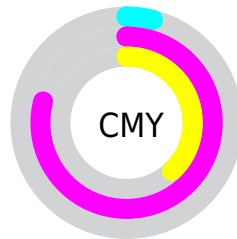


Cyan (0%)

Magenta (78%)

Yellow (35%)

Black (4%)



Cyan (4%)

Magenta (79%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16004510 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 16004510 by changing the saturation by 10% instead.

 16004510

 16004510

16777215

 13959300

 16742357

 11927659


 16750065

 9961554

 16757759

 7995451

 16765439

 6094886

 16773119

 4259856

 2097153

 0

 16004510

 16004510

■ 15998355

■ 16010665

■ 15991944

■ 16017076

■ 15990918

■ 16023231

■ 16029642

■ 16035797

■ 16041952

■ 16048363

■ 16054518

■ 16056319

Harmonies

Analogous

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



12802781



16004510



16464219

Triad

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



16004510



7705088



41457

Complementary

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



16004510



3536011

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.



42423



16004510



40487

Square

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



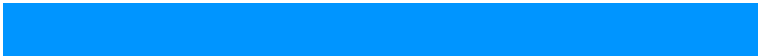
16004510



11828480



41840



38399

Rectangle

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



16004510



15618351



41840



41952

Sweetspot

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



16004510



16762085



9123316



8412271



0



8421504

Same Dimension

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



16004510



16715667



16004415



8023669



12189798



3866656

Inverse Universe

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



16004510



16715667



3536106



8023669



12189798



3866656

Previews

White Background



This preview shows how the Decimal color 16004510 looks on a white background.

Color Contrast Check

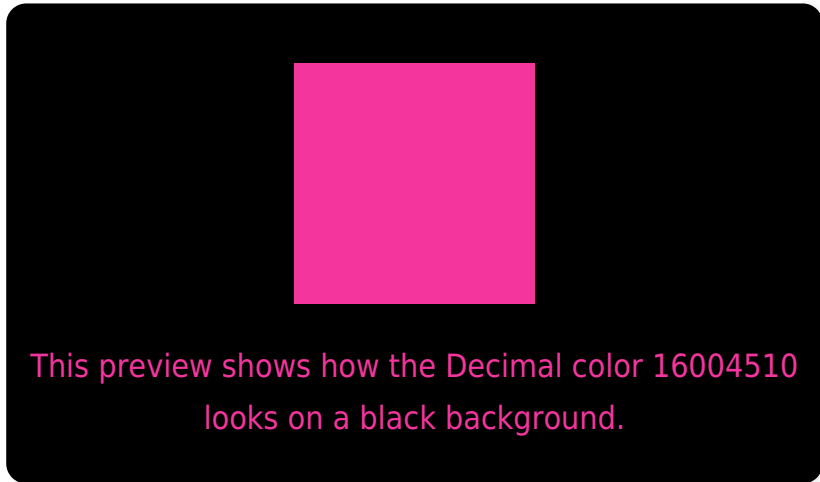
Large Text (above 18pt) WCAG AA ✓ Pass

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 16004510 Background



This preview shows how black text looks on a background with the Decimal color 16004510.



This preview shows how white text looks on a background with the Decimal color 16004510.

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
16004510



Protanomaly
10250432



Deuteranomaly
11823000



Tritanomaly
15811693

Monochromacy



Original Color
16004510



Achromatopsia
8026746



Achromatomaly
10903943

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16004510 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 #F4359E looks like.

```
.text, #text, p{  
  color:#F4359E  
}
```

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 #F4359E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4359E
}
```

Border

The CSS property to change the border of an element to Decimal 16004510 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
#F4359E }
```

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

```
.border{ border-color:#F4359E }
```

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

Here you see how a box with a 4 pixel #F4359E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4359E; -webkit-box-shadow:4px 4px  
4px 4px #F4359E; box-shadow:4px 4px 4px  
4px #F4359E }
```

Background

The CSS property to change the background color of an element to Decimal 16004510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4359E }
```

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

```
.background{ background-color:#F4359E }
```

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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