

Converting Colors

Decimal(16599164)

Have a look what the booklet for
Decimal(16599164) contains.

Decimal(16599164)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16599164)

Conversions

Conversions Part 1

Format	Color
Hex	FD487C
RGB	253, 72, 124
RGB Percent	99%, 28%, 49%
CMY	0.0078, 0.7176, 0.5137
CMYK	0.00, 0.72, 0.51, 0.01
HSL	343°, 98%, 64%
HSV	343°, 72%, 99%
XYZ	46.4635, 26.9726, 21.8261
YIQ	132.0470, 91.1840, 54.5440

Conversions

Conversions Part 2

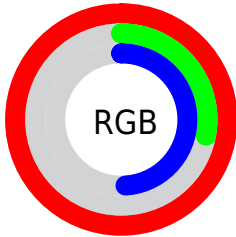
Format	Color
R_{YB}	253, 72, 124
Decimal	16599164
CIE _{Lab}	58.95, 70.82, 12.17
CIE _{LCh}	59, 71.860, 9.753
Yxy	26.9726, 0.4877, 0.2831
Android (android.graphics.Color)	4294789244 (0xFFFD487C)
YUV	132.0470, -3.9672, 106.0758
Hunter-Lab	51.9352, 68.8074, 11.4376

Details

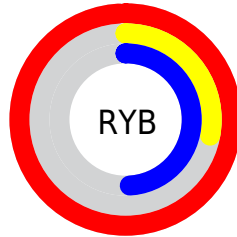
The Decimal color **16599164** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4783561**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16745904**, and **12451916** is the 20% darker color. If you saturate the color by 10%, you get **16592746**, and if you desaturate by 10%, it is **16605582**.

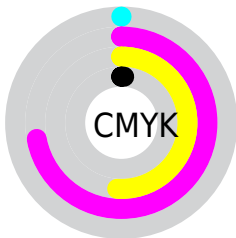
Distribution



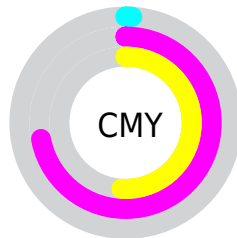
- Red (99%)
- Green (28%)
- Blue (49%)



- Red (99%)
- Yellow (28%)
- Blue (49%)



- Cyan (0%)
- Magenta (72%)
- Yellow (51%)
- Black (1%)



















- Cyan (1%)
- Magenta (72%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16599164 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 16599164 by changing the saturation by 10% instead.

 16599164	 16599164
16777215	 14492515
 16745904	 12451916
 16753356	 10420277
 16760808	 8454177
 16768511	 6422537
 16776191	 4587523
	 2424833
	 0

 16599164  16599164

 16592746

 16605582

 16586072

 16612256

 16580681

 16618674

 16625092

 16631766

 16638184

 16644602

 16646143

Harmonies

Analogous

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



15226043



16599164



15818048

Triad

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



16599164



5349405



41215

Complementary

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



16599164



4783561

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.



43485



16599164



43103

Square

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



16599164



9998848



43681



36863

Rectangle

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



16599164



14381334



43681



42235

Sweetspot

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



16599164



16763353



13060349



8413289



0



8421504

Same Dimension

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



16599164



16720995



16608328



8418166



12517431



4194322

Inverse Universe

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



16599164



16720995



4774397



8418166



12517431



4194322

Previews

White Background



This preview shows how the Decimal color 16599164 looks on a white background.

Color Contrast Check

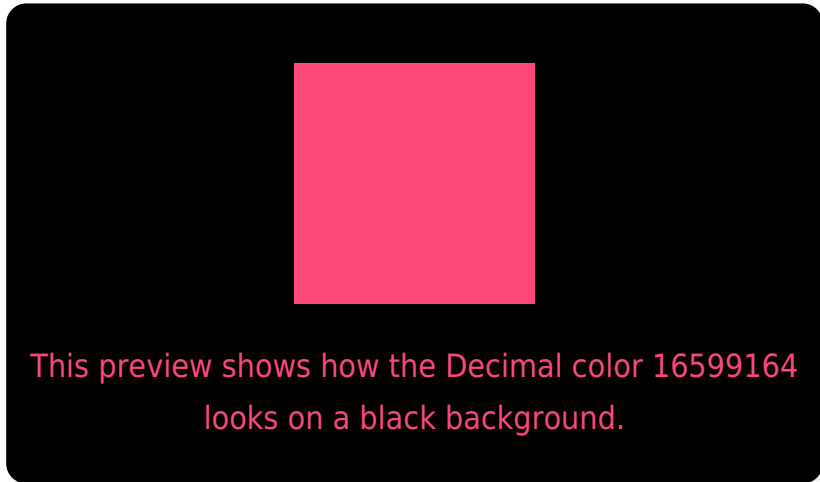
Large Text (above 18pt) WCAG AA ✓ Pass

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 16599164 Background



This preview shows how black text looks on a background with the Decimal color 16599164.



This preview shows how white text looks on a background with the Decimal color 16599164.

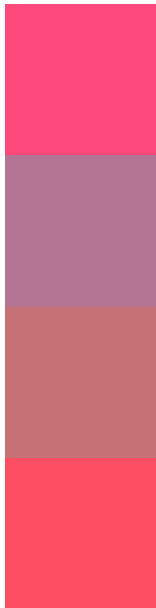
Color Blindness Simulation

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



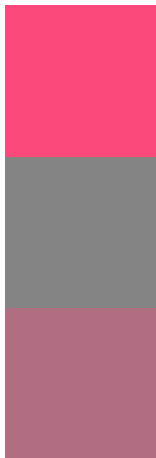
Original Color
16599164

Protanomaly
11826324

Deuteranomaly
12939638

Tritanomaly
16535139

Monochromacy



Original Color
16599164

Achromatopsia
8684676

Achromatomaly
11562625

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16599164 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 #FD487C looks like.

```
.text, #text, p{  
  color:#FD487C  
}
```

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 #FD487C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD487C
}
```

Border

The CSS property to change the border of an element to Decimal 16599164 is called "border". The border property can be set on classes, ids or directly on the HTML element.

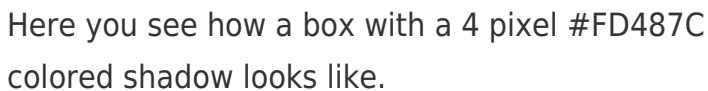
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FD487C }
```

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

```
.border{ border-color:#FD487C }
```

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



Here you see how a box with a 4 pixel #FD487C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD487C; -webkit-box-shadow:4px 4px  
4px 4px #FD487C; box-shadow:4px 4px 4px  
4px #FD487C }
```

Background

The CSS property to change the background color of an element to Decimal 16599164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD487C }
```

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

```
.background{ background-color:#FD487C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor