

Converting Colors

Decimal(15995784)

Have a look what the booklet for
Decimal(15995784) contains.

Decimal(15995784)	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(15995784)

Conversions

Conversions Part 1

Format	Color
Hex	F41388
RGB	244, 19, 136
RGB Percent	96%, 7%, 53%
CMY	0.0431, 0.9255, 0.4667
CMYK	0.00, 0.92, 0.44, 0.04
HSL	329°, 91%, 52%
HSV	329°, 92%, 96%
XYZ	41.9850, 21.4764, 25.2251
YIQ	99.6130, 96.5430, 84.0870

Conversions

Conversions Part 2

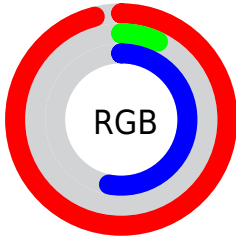
Format	Color
R_{YB}	244, 19, 136
Decimal	15995784
CIE _{Lab}	53.47, 81.37, -3.06
CIE _{LCh}	53, 81.424, 357.844
Yxy	21.4764, 0.4734, 0.2422
Android (android.graphics.Color)	4294185864 (0xFFFF41388)
YUV	99.6130, 17.9388, 126.6274
Hunter-Lab	46.3427, 80.6159, 0.1674

Details

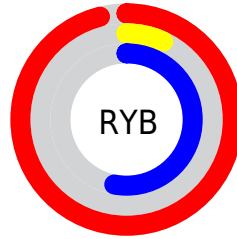
The Decimal color **15995784** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **1307775**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **16737981**, and **11862103** is the 20% darker color. If you saturate the color by 10%, you get **15990911**, and if you desaturate by 10%, it is **16001940**.

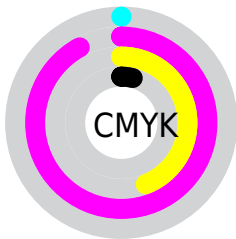
Distribution



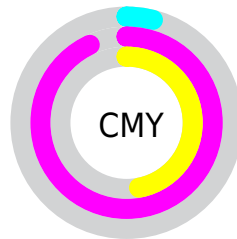
- Red (96%)
- Green (7%)
- Blue (53%)



- Red (96%)
- Yellow (7%)
- Blue (53%)



- Cyan (0%)
- Magenta (92%)
- Yellow (44%)
- Black (4%)



- Cyan (4%)
- Magenta (93%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15995784 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 15995784 by changing the saturation by 10% instead.

 15995784

 15995784

16777215

 13893743

 16737981

 11862103

 16745945

 9830463

 16753909

 7864362

 16761599

 5898262

 16769279

 3932163

 1441792

 0

 15995784

 15995784

■ 15990911

■ 16001940

■ 16008351

■ 16014507

■ 16020919

■ 16027075

■ 16033230

■ 16039642

■ 16045798

■ 16052209

Harmonies

Analogous

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



13387212



15995784



15937347

Triad

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



15995784



5934592



39415

Complementary

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



15995784



1307775

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.



40384



15995784



38956

Square

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



15995784



10451712



40312



35839

Rectangle

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



15995784



14765584



40312



39912

Sweetspot

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



15995784



16759005



8131572



8410219



0



8421504

Same Dimension

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



15995784



16711813



15995674



8023669



12189793



3866654

Inverse Universe

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



15995784



16711813



1307885



8023669



12189793



3866654

Previews

White Background



This preview shows how the Decimal color 15995784 looks on a white background.

Color Contrast Check

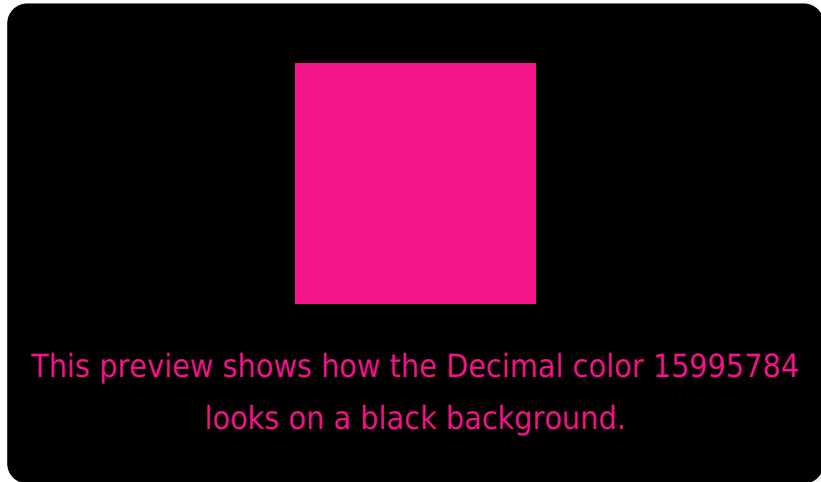
Large Text (above 18pt) WCAG AA ✓ Pass

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 15995784 Background



This preview shows how black text looks on a background with the Decimal color 15995784.



This preview shows how white text looks on a background with the Decimal color 15995784.

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
15995784



Protanomaly
10246061



Deuteranomaly
11753090



Tritanomaly
15805270

Monochromacy



Original Color
15995784



Achromatopsia
6579300



Achromatomaly
9979761

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15995784 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 #F41388 looks like.

```
.text, #text, p{  
    color:#F41388  
}
```

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 #F41388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F41388
}
```

Border

The CSS property to change the border of an element to Decimal 15995784 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
#F41388 }
```

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

```
.border{ border-color:#F41388 }
```

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

Here you see how a box with a 4 pixel #F41388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F41388; -webkit-box-shadow:4px 4px  
4px 4px #F41388; box-shadow:4px 4px 4px  
4px #F41388 }
```

Background

The CSS property to change the background color of an element to Decimal 15995784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F41388 }
```

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

```
.background{ background-color:#F41388 }
```

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