

Converting Colors

Decimal(15883143)

Have a look what the booklet for
Decimal(15883143) contains.

Decimal(15883143)	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(15883143)

Conversions

Conversions Part 1

Format	Color
Hex	F25B87
RGB	242, 91, 135
RGB Percent	95%, 36%, 53%
CMY	0.0510, 0.6431, 0.4706
CMYK	0.00, 0.62, 0.44, 0.05
HSL	343°, 85%, 65%
HSV	343°, 62%, 95%
XYZ	44.7322, 28.1087, 25.9895
YIQ	141.1650, 75.8720, 45.6960

Conversions

Conversions Part 2

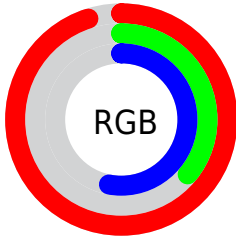
Format	Color
R_{YB}	242, 91, 135
Decimal	15883143
CIE _{Lab}	59.99, 61.39, 6.95
CIE _{LCh}	60, 61.786, 6.457
Yxy	28.1087, 0.4526, 0.2844
Android (android.graphics.Color)	4294073223 (0xFFFF25B87)
YUV	141.1650, -3.0393, 88.4323
Hunter-Lab	53.0176, 57.8238, 8.0480

Details

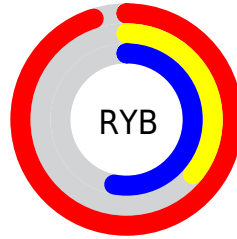
The Decimal color **15883143** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **6025926**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16749756**, and **11868758** is the 20% darker color. If you saturate the color by 10%, you get **15876982**, and if you desaturate by 10%, it is **15889304**.

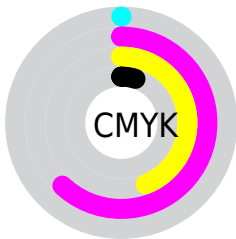
Distribution



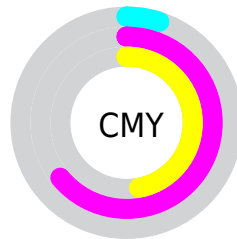
- Red (95%)
- Green (36%)
- Blue (53%)



- Red (95%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (62%)
- Yellow (44%)
- Black (5%)



- Cyan (5%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15883143 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 15883143 by changing the saturation by 10% instead.

 15883143

 15883143

16777215

 13844078

 16749756

 11868758

 16756952

 9895999

 16764404

 7929897

 16772095

 6029333

 4325379

 2097153

 0

 15883143

 15883143

■ 15876982

■ 15889304

■ 15870821

■ 15895465

■ 15864404

■ 15901882

■ 15859783

■ 15908044

■ 15914205

■ 15920366

■ 15925247

Harmonies

Analogous

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



14378429



15883143



15427411

Triad

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



15883143



6856497



41716

Complementary

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



15883143



6025926

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.



43472



15883143



42851

Square

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



15883143



10588688



43675



1283069

Rectangle

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



15883143



14317109



43675



42475

Sweetspot

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



15883143



16764893



12934130



8413803



0



8421504

Same Dimension

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



15883143



16728183



15890779



7892079



12058677



3670032

Inverse Universe

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



15883143



16728183



6018290



7892079



12058677



3670032

Previews

White Background



This preview shows how the Decimal color 15883143 looks on a white background.

Color Contrast Check

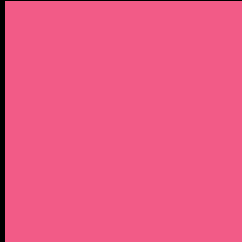
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15883143 looks on a 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 15883143 Background



This preview shows how black text looks on a background with the Decimal color 15883143.



This preview shows how white text looks on a background with the Decimal color 15883143.

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

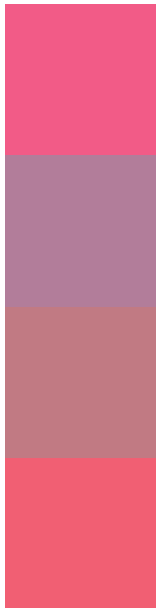


Original Color
15883143

Protanopia
9277605

Deuteranopia
10849408

Trichromacy



Original Color
15883143

Protanomaly
11697562

Deuteranomaly
12679811

Tritanomaly
15818611

Monochromacy



Original Color
15883143

Achromatopsia
9276813

Achromatomaly
11697035

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15883143 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 #F25B87 looks like.

```
.text, #text, p{  
  color:#F25B87  
}
```

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 #F25B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F25B87
}
```

Border

The CSS property to change the border of an element to Decimal 15883143 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
#F25B87 }
```

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

```
.border{ border-color:#F25B87 }
```

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

Here you see how a box with a 4 pixel #F25B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F25B87; -webkit-box-shadow:4px 4px  
4px 4px #F25B87; box-shadow:4px 4px 4px  
4px #F25B87 }
```

Background

The CSS property to change the background color of an element to Decimal 15883143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F25B87 }
```

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

```
.background{ background-color:#F25B87 }
```

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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