

Converting Colors

Decimal(15883211)

Have a look what the booklet for
Decimal(15883211) contains.

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Color

Decimal(15883211)

Conversions

Conversions Part 1

Format	Color
Hex	F25BCB
RGB	242, 91, 203
RGB Percent	95%, 36%, 80%
CMY	0.0510, 0.6431, 0.2039
CMYK	0.00, 0.62, 0.16, 0.05
HSL	315°, 85%, 65%
HSV	315°, 62%, 95%
XYZ	51.1385, 30.6712, 59.7248
YIQ	148.9170, 54.0440, 66.8440

Conversions

Conversions Part 2

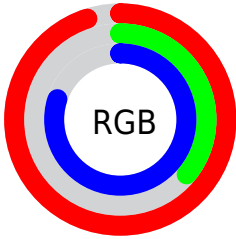
Format	Color
R_{YB}	242, 91, 203
Decimal	15883211
CIE _{Lab}	62.23, 69.47, -28.84
CIE _{LCh}	62, 75.222, 337.456
Yxy	30.6712, 0.3613, 0.2167
Android (android.graphics.Color)	4294073291 (0xFFFF25BCB)
YUV	148.9170, 26.6629, 81.6338
Hunter-Lab	55.3816, 67.9064, -25.1725

Details

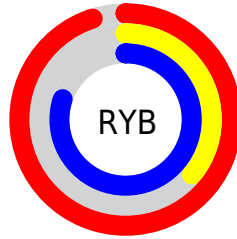
The Decimal color **15883211** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **6025858**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16750079**, and **11932821** is the 20% darker color. If you saturate the color by 10%, you get **15877061**, and if you desaturate by 10%, it is **15889361**.

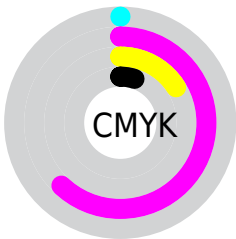
Distribution



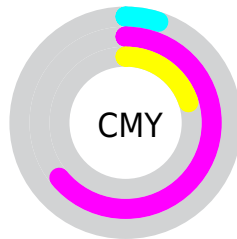
- Red (95%)
- Green (36%)
- Blue (80%)



- Red (95%)
- Yellow (36%)
- Blue (80%)



- Cyan (0%)
- Magenta (62%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (64%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15883211 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 15883211 by changing the saturation by 10% instead.

 15883211

 15883211

16777215

 13909167

 16750079

 11932821

 16757503

 10027131

 16764927

 8192097

 16772607

 6357065

 4587570

 2752541

 0

 15883211

 15883211

15877061

15889361

15870910

15895512

15864504

15901918

15859891

15908068

15914218

15920369

15925239

15925245

15925247

Harmonies

Analogous

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



11304191



15883211



16731273

Triad

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



15883211



10852608



46054

Complementary

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



15883211



6025858

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.



46246



15883211



6138136

Square

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



15883211



14450688



45408



44031

Rectangle

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



15883211



16734045



45408



46290

Sweetspot

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



15883211



16764914



8477682



8413816



0



8421504

Same Dimension

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



15883211



16728270



15883137



7892085



12058760



3670058

Inverse Universe

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



15883211



16728270



6025932



7892085



12058760



3670058

Previews

White Background



This preview shows how the Decimal color 15883211 looks on a white background.

Color Contrast Check

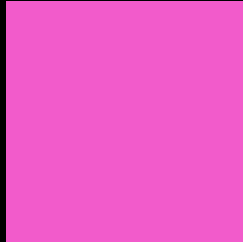
Large Text (above 18pt) WCAG AA × Fail

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 15883211 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15883211 Background



This preview shows how black text looks on a background with the Decimal color 15883211.



This preview shows how white text looks on a background with the Decimal color 15883211.

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





Tritanopia
15364472

Trichromacy



Original Color
15883211



Protanomaly
10387432



Deuteranomaly
11698117



Tritanomaly
15559062

Monochromacy



Original Color
15883211



Achromatopsia
9803157



Achromatomaly
12026025

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15883211 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 #F25BCB looks like.

```
.text, #text, p{  
    color:#F25BCB  
}
```

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 #F25BCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F25BCB
}
```

Border

The CSS property to change the border of an element to Decimal 15883211 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
#F25BCB }
```

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

```
.border{ border-color:#F25BCB }
```

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

Here you see how a box with a 4 pixel #F25BCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F25BCB; -webkit-box-shadow:4px 4px  
4px 4px #F25BCB; box-shadow:4px 4px 4px  
4px #F25BCB }
```

Background

The CSS property to change the background color of an element to Decimal 15883211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F25BCB }
```

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

```
.background{ background-color:#F25BCB }
```

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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