

Converting Colors

Decimal(15965152)

Have a look what the booklet for
Decimal(15965152) contains.

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Color

Decimal(15965152)

Conversions

Conversions Part 1

Format	Color
Hex	F39BE0
RGB	243, 155, 224
RGB Percent	95%, 61%, 88%
CMY	0.0471, 0.3922, 0.1216
CMYK	0.00, 0.36, 0.08, 0.05
HSL	313°, 79%, 78%
HSV	313°, 36%, 95%
XYZ	62.1380, 47.8792, 76.4876
YIQ	189.1780, 30.2990, 40.1150

Conversions

Conversions Part 2

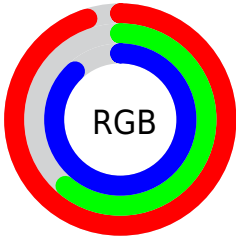
Format	Color
R _Y B	243, 155, 224
Decimal	15965152
CIE Lab	74.75, 42.80, -21.33
CIE LCh	75, 47.815, 333.511
Yxy	47.8792, 0.3332, 0.2567
Android (android.graphics.Color)	4294155232 (0xFFFF39BE0)
YUV	189.1780, 17.1672, 47.2019
Hunter-Lab	69.1948, 39.2050, -17.1025

Details

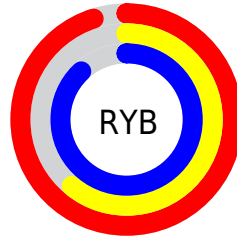
The Decimal color **15965152** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10220462**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16765951**, and **12150441** is the 20% darker color. If you saturate the color by 10%, you get **15959003**, and if you desaturate by 10%, it is **15971301**.

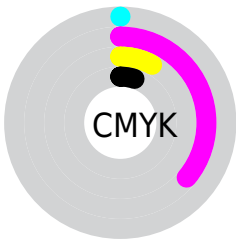
Distribution



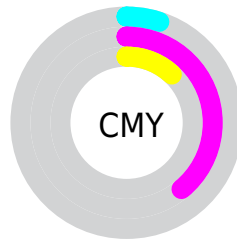
- Red (95%)
- Green (61%)
- Blue (88%)



- Red (95%)
- Yellow (61%)
- Blue (88%)



- Cyan (0%)
- Magenta (36%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15965152 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 15965152 by changing the saturation by 10% instead.


 15965152

 15965152

16777215

 14057668

 16765951

 12150441

 16773375

 10374286

 8532852

 6821980

 5111876

 3538989

 1835032

 0

 15965152

 15965152

 15959003

 15971301

 15952598

 15977706

 15946448

 15983856

 15940299

 15990005

 15933894

 15990778

 15927745

 15990783

 15925439

Harmonies

Analogous

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



12823295



15965152



16749748

Triad

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



15965152



13547358



52711

Complementary

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



15965152



10220462

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.



53180



15965152



10536044

Square

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



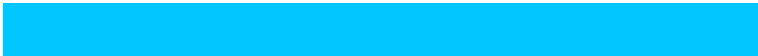
15965152



15968362



6868111



51199

Rectangle

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



15965152



16750231



6868111



52954

Sweetspot

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



15965152



16770041



11377651



8417148



0



8421504

Same Dimension

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



15965152



16749031



15965109



8023672



12189842



3866670

Inverse Universe

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



15965152



16749031



10220505



8023672



12189842



3866670

Previews

White Background



This preview shows how the Decimal color 15965152 looks on a white background.

Color Contrast Check

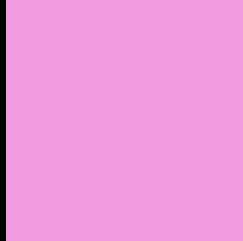
Large Text (above 18pt) WCAG AA × Fail

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 15965152 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 15965152 Background



This preview shows how black text looks on a background with the Decimal color 15965152.




This preview shows how white text looks on a background with the Decimal color 15965152.

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
15574193

Trichromacy



Original Color
15965152



Protanomaly
12823788



Deuteranomaly
13544413

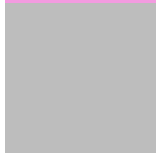


Tritanomaly
15704514

Monochromacy



Original Color
15965152



Achromatopsia
12434877



Achromatomaly
13742538

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15965152 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 #F39BE0 looks like.

```
.text, #text, p{  
    color:#F39BE0  
}
```

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 #F39BE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39BE0
}
```

Border

The CSS property to change the border of an element to Decimal 15965152 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
#F39BE0 }
```

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

```
.border{ border-color:#F39BE0 }
```

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

Here you see how a box with a 4 pixel #F39BE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39BE0; -webkit-box-shadow:4px 4px  
4px 4px #F39BE0; box-shadow:4px 4px 4px  
4px #F39BE0 }
```

Background

The CSS property to change the background color of an element to Decimal 15965152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39BE0 }
```

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

```
.background{ background-color:#F39BE0 }
```

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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