

Converting Colors

Decimal(16425647)

Have a look what the booklet for
Decimal(16425647) contains.

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Color

Decimal(16425647)

Conversions

Conversions Part 1

Format	Color
Hex	FAA2AF
RGB	250, 162, 175
RGB Percent	98%, 64%, 69%
CMY	0.0196, 0.3647, 0.3137
CMYK	0.00, 0.35, 0.30, 0.02
HSL	351°, 90%, 81%
HSV	351°, 35%, 98%
XYZ	60.0825, 49.2598, 46.8988
YIQ	189.7940, 48.2750, 22.6990

Conversions

Conversions Part 2

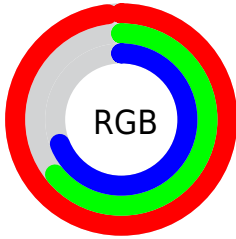
Format	Color
R _Y B	250, 162, 175
Decimal	16425647
CIE Lab	75.61, 34.23, 6.91
CIE LCh	76, 34.923, 11.414
Yxy	49.2598, 0.3845, 0.3153
Android (android.graphics.Color)	4294615727 (0xFFFAA2AF)
YUV	189.7940, -7.2934, 52.8007
Hunter-Lab	70.1853, 29.9816, 9.5113

Details

The Decimal color **16425647** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10681069**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16767718**, and **12610939** is the 20% darker color. If you saturate the color by 10%, you get **16419226**, and if you desaturate by 10%, it is **16432068**.

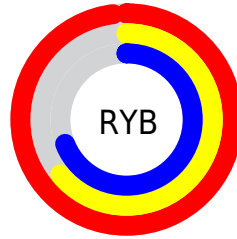
Distribution



Red (98%)

Green (64%)

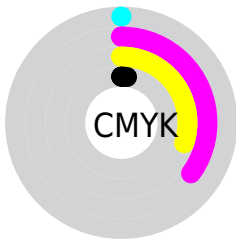
Blue (69%)



Red (98%)

Yellow (64%)

Blue (69%)

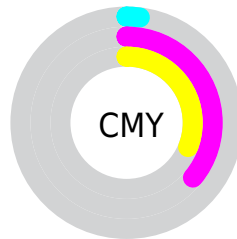


Cyan (0%)

Magenta (35%)

Yellow (30%)

Black (2%)



Cyan (2%)














Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16425647 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 16425647 by changing the saturation by 10% instead.

 16425647	 16425647
16777215	 14518164
 16767718	 12610939
 16774911	 10703970
	 8862538
	 7086644
	 5375775
	 3735557
	 1900545
	 0

 16425647

 16425647

 16419226

 16432068

 16412804

 16438490

 16406383

 16444911

 16399962

 16449535

 16393540

 16387119

 16384037

Harmonies

Analogous

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



15574480



16425647



16099217

Triad

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



16425647



10536329



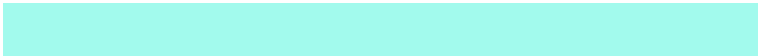
7390199

Complementary

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



16425647



10681069

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.



5098212



16425647



8047269

Square

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



16425647



12893307



5754054



10664441

Rectangle

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



16425647



15380099



5754054



6407922

Sweetspot

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



16425647



16770023



15573754



8417137



0



8421504

Same Dimension

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



16425647



16749732



16433570



8220786



12386332



3997705

Inverse Universe

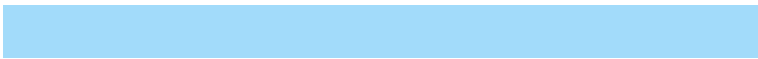
The Inverse Universe completely reimagines the original color for something new.



16425647



16749732



10673146



8220786



12386332



3997705

Previews

White Background



This preview shows how the Decimal color 16425647 looks on a white background.

Color Contrast Check

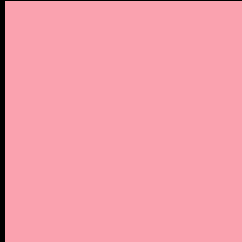
Large Text (above 18pt) WCAG AA × Fail

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 16425647 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 16425647 Background



This preview shows how black text looks on a background with the Decimal color 16425647.




This preview shows how white text looks on a background with the Decimal color 16425647.

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
16425646

Trichromacy



Original Color
16425647



Protanomaly
13873591



Deuteranomaly
14790061



Tritanomaly
16425646

Monochromacy



Original Color
16425647



Achromatopsia
12500670



Achromatomaly
13939897

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16425647 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 #FAA2AF looks like.

```
.text, #text, p{  
    color:#FAA2AF  
}
```

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 #FAA2AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA2AF
}
```

Border

The CSS property to change the border of an element to Decimal 16425647 is called "border". The border property can be set on classes, ids or directly on the HTML element.

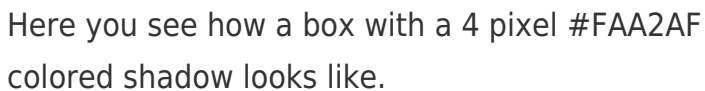
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FAA2AF }
```

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

```
.border{ border-color:#FAA2AF }
```

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



Here you see how a box with a 4 pixel #FAA2AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA2AF; -webkit-box-shadow:4px 4px  
4px 4px #FAA2AF; box-shadow:4px 4px 4px  
4px #FAA2AF }
```

Background

The CSS property to change the background color of an element to Decimal 16425647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA2AF }
```

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

```
.background{ background-color:#FAA2AF }
```

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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