

Converting Colors

Decimal(16482974)

Have a look what the booklet for
Decimal(16482974) contains.

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Color

Decimal(16482974)

Conversions

Conversions Part 1

Format	Color
Hex	FB829E
RGB	251, 130, 158
RGB Percent	98%, 51%, 62%
CMY	0.0157, 0.4902, 0.3804
CMYK	0.00, 0.48, 0.37, 0.02
HSL	346°, 94%, 75%
HSV	346°, 48%, 98%
XYZ	53.9378, 38.9431, 37.0217
YIQ	169.3710, 63.1280, 34.3600

Conversions

Conversions Part 2

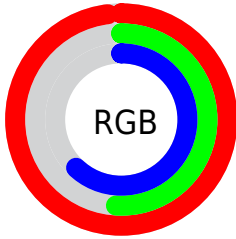
Format	Color
R_{YB}	251, 130, 158
Decimal	16482974
CIE Lab	68.71, 48.83, 6.46
CIE LCh	69, 49.253, 7.536
Yxy	38.9431, 0.4152, 0.2998
Android (android.graphics.Color)	4294673054 (0xFFFB829E)
YUV	169.3710, -5.6059, 71.5886
Hunter-Lab	62.4044, 45.0747, 8.5090

Details

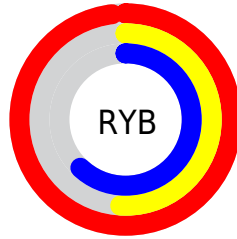
The Decimal color **16482974** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **8584159**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16759252**, and **12536939** is the 20% darker color. If you saturate the color by 10%, you get **16476555**, and if you desaturate by 10%, it is **16489393**.

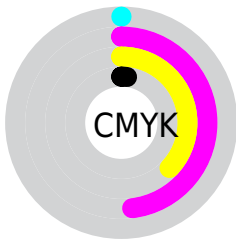
Distribution



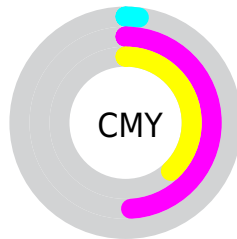
- Red (98%)
- Green (51%)
- Blue (62%)



- Red (98%)
- Yellow (51%)
- Blue (62%)



- Cyan (0%)
- Magenta (48%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16482974 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 16482974 by changing the saturation by 10% instead.

 16482974

 16482974

16777215

 14509956

 16759252

 12536939

 16766705

 10629459

 16774143

 8720700

 6881318

 5046290

 3407874

 0

 16482974

 16482974

■ 16476555

■ 16489393

■ 16470135

■ 16495813

■ 16463716

■ 16502232

■ 16457297

■ 16508651

■ 16450622

■ 16515070

■ 16449594

■ 16515071

Harmonies

Analogous

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



15239371



16482974



16157300

Triad

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



16482974



8959326



46585

Complementary

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



16482974



8584159

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.



48605



16482974



4832388

Square

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



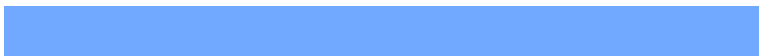
16482974



12036428



48818



7383551

Rectangle

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



16482974



15242333



48818



47346

Sweetspot

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



16482974



16767972



14648059



8415855



0



8421504

Same Dimension

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



16482974



16739213



16491138



8220787



12386348



3997710

Inverse Universe

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



16482974



16739213



8575995



8220787



12386348



3997710

Previews

White Background



This preview shows how the Decimal color 16482974 looks on a white background.

Color Contrast Check

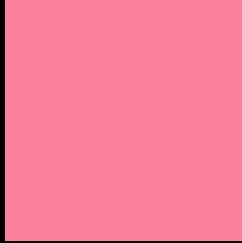
Large Text (above 18pt) WCAG AA × Fail

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 16482974 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 16482974 Background



This preview shows how black text looks on a background with the Decimal color 16482974.



This preview shows how white text looks on a background with the Decimal color 16482974.

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
16482974

Protanopia
11052979

Deuteranopia
12493465



Tritanopia
16418190

Trichromacy



Original Color
16482974



Protanomaly
13015723



Deuteranomaly
13932187



Tritanomaly
16417940

Monochromacy



Original Color
16482974



Achromatopsia
11119017



Achromatomaly
13081509

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16482974 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 #FB829E looks like.

```
.text, #text, p{  
    color:#FB829E  
}
```

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 #FB829E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB829E
}
```

Border

The CSS property to change the border of an element to Decimal 16482974 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
#FB829E }
```

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

```
.border{ border-color:#FB829E }
```

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

Here you see how a box with a 4 pixel #FB829E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB829E; -webkit-box-shadow:4px 4px  
4px 4px #FB829E; box-shadow:4px 4px 4px  
4px #FB829E }
```

Background

The CSS property to change the background color of an element to Decimal 16482974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB829E }
```

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

```
.background{ background-color:#FB829E }
```

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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