

Converting Colors

Decimal(16207742)

Have a look what the booklet for
Decimal(16207742) contains.

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Color

Decimal(16207742)

Conversions

Conversions Part 1

Format	Color
Hex	F74F7E
RGB	247, 79, 126
RGB Percent	97%, 31%, 49%
CMY	0.0314, 0.6902, 0.5059
CMYK	0.00, 0.68, 0.49, 0.03
HSL	343°, 91%, 64%
HSV	343°, 68%, 97%
XYZ	44.9196, 26.8725, 22.5580
YIQ	134.5900, 85.0410, 50.2330

Conversions

Conversions Part 2

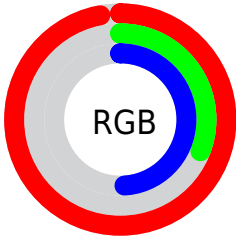
Format	Color
R_{YB}	247, 79, 126
Decimal	16207742
CIE _{Lab}	58.86, 66.81, 10.72
CIE _{LCh}	59, 67.665, 9.115
Yxy	26.8725, 0.4761, 0.2848
Android (android.graphics.Color)	4294397822 (0xFFFF74F7E)
YUV	134.5900, -4.2349, 98.5836
Hunter-Lab	51.8387, 63.9575, 10.4865

Details

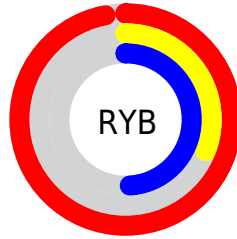
The Decimal color **16207742** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle washed rose. A complement of this color would be **5240776**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16747186**, and **12124237** is the 20% darker color. If you saturate the color by 10%, you get **16201324**, and if you desaturate by 10%, it is **16214160**.

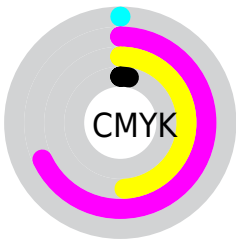
Distribution



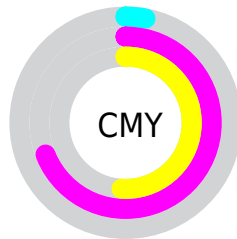
- Red (97%)
- Green (31%)
- Blue (49%)



- Red (97%)
- Yellow (31%)
- Blue (49%)



- Cyan (0%)
- Magenta (68%)
- Yellow (49%)
- Black (3%)

















- Cyan (3%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16207742 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 16207742 by changing the saturation by 10% instead.

 16207742	 16207742
16777215	 14167653
 16747186	 12124237
 16754638	 10092599
 16762090	 8126498
 16769535	 6160396
	 4325379
	 2162689
	 0

 16207742	 16207742
--	--

■ 16201324

■ 16214160

■ 16195162

■ 16220322

■ 16188745

■ 16226739

■ 16187461

■ 16233157

■ 16239575

■ 16245737

■ 16252155

■ 16252927

Harmonies

Analogous

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



14834361



16207742



15556933

Triad

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



16207742



5807910



40957

Complementary

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



16207742



5240776

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.



42967



16207742



42593

Square

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



16207742



10064128



43423



36863

Rectangle

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



16207742



14184994



43423



41971

Sweetspot

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



16207742



16764122



13062135



8413545



0



8421504

Same Dimension

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



16207742



16723560



16216911



8023666



12189748



3866640

Inverse Universe

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



16207742



16723560



5231607



8023666



12189748



3866640

Previews

White Background



This preview shows how the Decimal color 16207742 looks on a white background.

Color Contrast Check

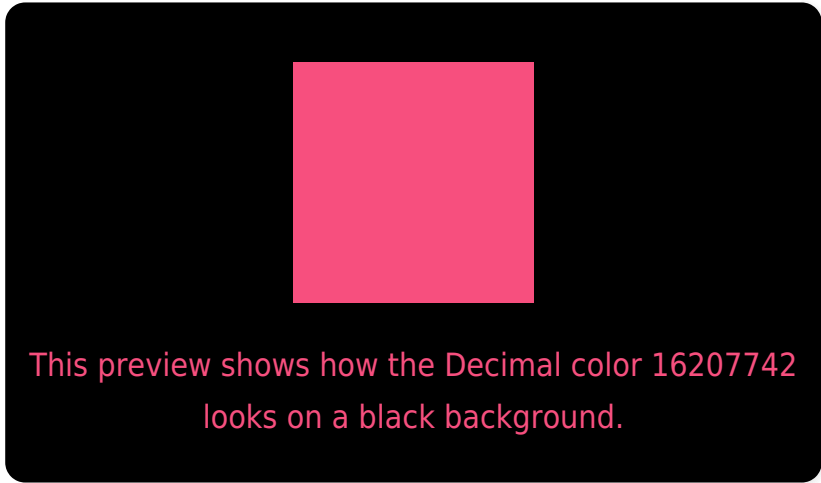
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 16207742 Background



This preview shows how black text looks on a background with the Decimal color 16207742.



This preview shows how white text looks on a background with the Decimal color 16207742.

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](#).

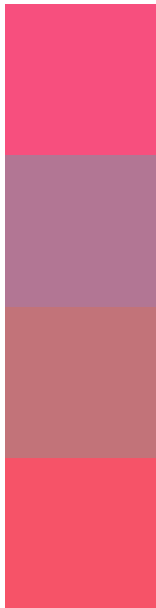
Dichromacy





Tritanopia
16078427

Trichromacy



Original Color
16207742

Protanomaly
11695764

Deuteranomaly
12743545

Tritanomaly
16143208

Monochromacy



Original Color
16207742

Achromatopsia
8882055

Achromatomaly
11563908

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16207742 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 #F74F7E looks like.

```
.text, #text, p{  
  color:#F74F7E  
}
```

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 #F74F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F74F7E
}
```

Border

The CSS property to change the border of an element to Decimal 16207742 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
#F74F7E }
```

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

```
.border{ border-color:#F74F7E }
```

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

Here you see how a box with a 4 pixel #F74F7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F74F7E; -webkit-box-shadow:4px 4px  
4px 4px #F74F7E; box-shadow:4px 4px 4px  
4px #F74F7E }
```

Background

The CSS property to change the background color of an element to Decimal 16207742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F74F7E }
```

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

```
.background{ background-color:#F74F7E }
```

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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