

Converting Colors

Decimal(16421064)

Have a look what the booklet for
Decimal(16421064) contains.

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Color

Decimal(16421064)

Conversions

Conversions Part 1

Format	Color
Hex	FA90C8
RGB	250, 144, 200
RGB Percent	98%, 56%, 78%
CMY	0.0196, 0.4353, 0.2157
CMYK	0.00, 0.42, 0.20, 0.02
HSL	328°, 91%, 77%
HSV	328°, 42%, 98%
XYZ	59.8229, 44.4406, 60.0685
YIQ	182.0780, 45.2000, 39.8880

Conversions

Conversions Part 2

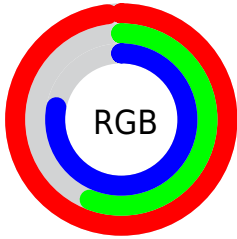
Format	Color
R _Y B	250, 144, 200
Decimal	16421064
CIE Lab	72.52, 46.94, -11.41
CIE LCh	73, 48.301, 346.340
Yxy	44.4406, 0.3640, 0.2704
Android (android.graphics.Color)	4294611144 (0xFFFA90C8)
YUV	182.0780, 8.8355, 59.5676
Hunter-Lab	66.6638, 43.5211, -6.7595

Details

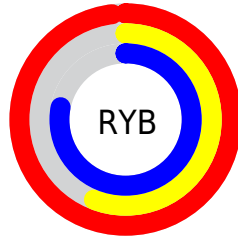
The Decimal color **16421064** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9501378**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16763135**, and **12540818** is the 20% darker color. If you saturate the color by 10%, you get **16414652**, and if you desaturate by 10%, it is **16427476**.

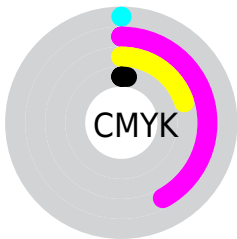
Distribution



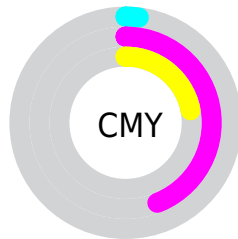
- Red (98%)
- Green (56%)
- Blue (78%)



- Red (98%)
- Yellow (56%)
- Blue (78%)



- Cyan (0%)
- Magenta (42%)
- Yellow (20%)
- Black (2%)
















- Cyan (2%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16421064 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 16421064 by changing the saturation by 10% instead.

 16421064	 16421064
16777215	 14448045
 16763135	 12540818
 16770303	 10698872
	 8856928
	 7078216
	 5308465
	 3735581
	 1835009
	 0

 16421064

 16421064

 16414652

 16427476

 16408240

 16433888

 16401829

 16440299

 16395417

 16446711

 16389005

 16449535

 16384132

Harmonies

Analogous

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



13934063



16421064



16748187

Triad

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



16421064



11908954



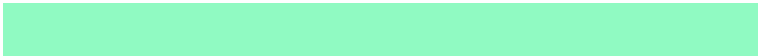
50673

Complementary

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



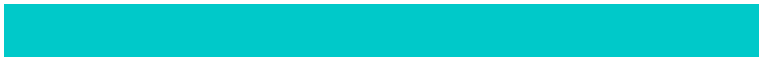
16421064



9501378

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.



51657



16421064



8634995

Square

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



16421064



14592091



4179868



3063039

Rectangle

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



16421064



16749696



4179868



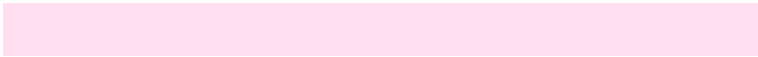
51173

Sweetspot

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



16421064



16768751



12685562



8416118



0



8421504

Same Dimension

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



16421064



16743874



16421012



8220791



12386404



3997728

Inverse Universe

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



16421064



16743874



9501430



8220791



12386404



3997728

Previews

White Background



This preview shows how the Decimal color 16421064 looks on a white background.

Color Contrast Check

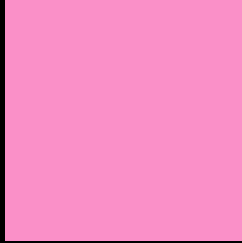
Large Text (above 18pt) WCAG AA × Fail

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 16421064 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 16421064 Background



This preview shows how black text looks on a background with the Decimal color 16421064.




This preview shows how white text looks on a background with the Decimal color 16421064.

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
16160674

Trichromacy



Original Color

16421064



Protanomaly

13018582



Deuteranomaly

13869765



Tritanomaly

16225456

Monochromacy



Original Color

16421064



Achromatopsia

11974326



Achromatomaly

13609149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16421064 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 #FA90C8 looks like.

```
.text, #text, p{  
  color:#FA90C8  
}
```

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 #FA90C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA90C8
}
```

Border

The CSS property to change the border of an element to Decimal 16421064 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
#FA90C8 }
```

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

```
.border{ border-color:#FA90C8 }
```

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

Here you see how a box with a 4 pixel #FA90C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA90C8; -webkit-box-shadow:4px 4px  
4px 4px #FA90C8; box-shadow:4px 4px 4px  
4px #FA90C8 }
```

Background

The CSS property to change the background color of an element to Decimal 16421064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA90C8 }
```

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

```
.background{ background-color:#FA90C8 }
```

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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