

Converting Colors

Decimal(16743632)

Have a look what the booklet for
Decimal(16743632) contains.

Decimal(16743632)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16743632)

Conversions

Conversions Part 1

Format	Color
Hex	FF7CD0
RGB	255, 124, 208
RGB Percent	100%, 49%, 82%
CMY	0.0000, 0.5137, 0.1843
CMYK	0.00, 0.51, 0.18, 0.00
HSL	322°, 100%, 74%
HSV	322°, 51%, 100%
XYZ	59.8328, 40.2294, 64.2860
YIQ	172.7450, 51.1120, 53.8960

Conversions

Conversions Part 2

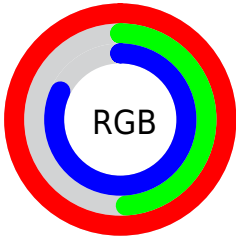
Format	Color
RYB	255, 124, 208
Decimal	16743632
CIELab	69.63, 59.41, -20.14
CIElCh	70, 62.734, 341.273
Yxy	40.2294, 0.3641, 0.2448
Android (android.graphics.Color)	4294933712 (0xFFFF7CD0)
YUV	172.7450, 17.3807, 72.1376
Hunter-Lab	63.4266, 57.3894, -15.6947

Details

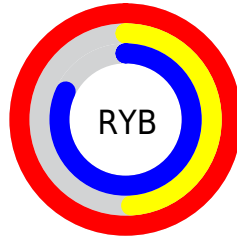
The Decimal color **16743632** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **8191915**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16758015**, and **12862617** is the 20% darker color. If you saturate the color by 10%, you get **16737223**, and if you desaturate by 10%, it is **16750297**.

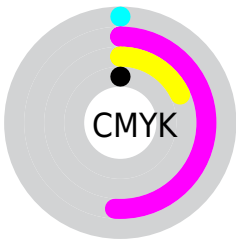
Distribution



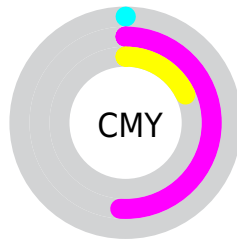
- Red (100%)
- Green (49%)
- Blue (82%)



- Red (100%)
- Yellow (49%)
- Blue (82%)



- Cyan (0%)
- Magenta (51%)
- Yellow (18%)
- Black (0%)

















- Cyan (0%)
- Magenta (51%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16743632 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 16743632 by changing the saturation by 10% instead.

 16743632	 16743632
16777215	 14770356
 16758015	 12862617
 16765439	 10954111
 16773119	 9044070
	 7209038
	 5439543
	 3866658
	 1769478
	 0

 16743632

 16743632

 16737223

 16750297

 16730558

 16756706

 16724149

 16763371

 16717483

 16769781

 16711844

 16776446

16777215

Harmonies

Analogous

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



13210367



16743632



16742039

Triad

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



16743632



11841072



50164

Complementary

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



16743632



8191915

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.



50879



16743632



7781455

Square

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



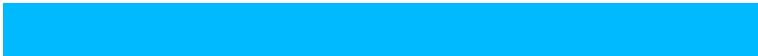
16743632



15112762



50051



47871

Rectangle

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



16743632



16743794



50051



50660

Sweetspot

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



16743632



16767473



11173119



8415607



0



8421504

Same Dimension

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



16743632



16736710



16743568



8418171



12517499



4194345

Inverse Universe

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



16743632



16736710



8191979



8418171



12517499



4194345

Previews

White Background



This preview shows how the Decimal color 16743632 looks on a white background.

Color Contrast Check

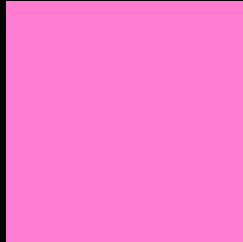
Large Text (above 18pt) WCAG AA × Fail

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 16743632 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 16743632 Background



This preview shows how black text looks on a background with the Decimal color 16743632.




This preview shows how white text looks on a background with the Decimal color 16743632.

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
16353683

Trichromacy



Original Color
16743632



Protanomaly
12294372



Deuteranomaly
13277132



Tritanomaly
16483497

Monochromacy



Original Color
16743632



Achromatopsia
11382189



Achromatomaly
13343674

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16743632 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 #FF7CD0 looks like.

```
.text, #text, p{  
    color:#FF7CD0  
}
```

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 #FF7CD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7CD0
}
```

Border

The CSS property to change the border of an element to Decimal 16743632 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
#FF7CD0 }
```

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

```
.border{ border-color:#FF7CD0 }
```

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

Here you see how a box with a 4 pixel #FF7CD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7CD0; -webkit-box-shadow:4px 4px  
4px 4px #FF7CD0; box-shadow:4px 4px 4px  
4px #FF7CD0 }
```

Background

The CSS property to change the background color of an element to Decimal 16743632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7CD0 }
```

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

```
.background{ background-color:#FF7CD0 }
```

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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