

Converting Colors

Decimal(16604624)

Have a look what the booklet for
Decimal(16604624) contains.

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Color

Decimal(16604624)

Conversions

Conversions Part 1

Format	Color
Hex	FD5DD0
RGB	253, 93, 208
RGB Percent	99%, 36%, 82%
CMY	0.0078, 0.6353, 0.1843
CMYK	0.00, 0.63, 0.18, 0.01
HSL	317°, 98%, 68%
HSV	317°, 63%, 99%
XYZ	55.8075, 33.2654, 63.1540
YIQ	153.9500, 58.4450, 69.6850

Conversions

Conversions Part 2

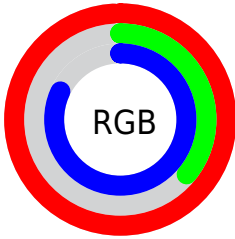
Format	Color
R_{YB}	253, 93, 208
Decimal	16604624
CIE Lab	64.38, 72.24, -28.21
CIE LCh	64, 77.555, 338.666
Yxy	33.2654, 0.3666, 0.2185
Android (android.graphics.Color)	4294794704 (0xFFFD5DD0)
YUV	153.9500, 26.6467, 86.8669
Hunter-Lab	57.6762, 71.7835, -24.5478

Details

The Decimal color **16604624** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **6159754**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16750847**, and **12653721** is the 20% darker color. If you saturate the color by 10%, you get **16598217**, and if you desaturate by 10%, it is **16611031**.

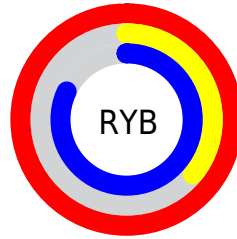
Distribution



Red (99%)

Green (36%)

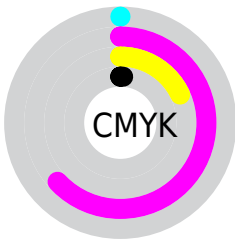
Blue (82%)



Red (99%)

Yellow (36%)

Blue (82%)

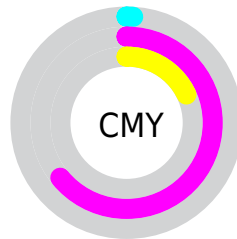


Cyan (0%)

Magenta (63%)

Yellow (18%)

Black (1%)



Cyan (1%)
















Magenta (64%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16604624 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 16604624 by changing the saturation by 10% instead.

 16604624	 16604624
16777215	 14630580
 16750847	 12653721
 16758271	 10682495
 16765951	 8781926
 16773375	 6946893
	 5111862
	 3342368
	 720899
	 0

16604624

16604624

16598217

16611031

16591554

16617694

16585147

16624101

16580790

16630508

16637172

16643579

16646143

Harmonies

Analogous

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



11960575



16604624



16732043

Triad

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



16604624



11116288



47857

Complementary

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



16604624



6159754

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.



48047



16604624



6139932

Square

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



16604624



14910976



47207



45567

Rectangle

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



16604624



16735070



47207



48093

Sweetspot

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



16604624



16764913



8936957



8413815



0



8421504

Same Dimension

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



16604624



16727496



16604546



8418172



12517513



4194350

Inverse Universe

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



16604624



16727496



6159832



8418172



12517513



4194350

Previews

White Background



This preview shows how the Decimal color 16604624 looks on a white background.

Color Contrast Check

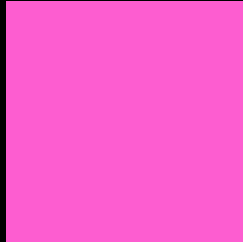
Large Text (above 18pt) WCAG AA × Fail

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 16604624 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 16604624 Background



This preview shows how black text looks on a background with the Decimal color 16604624.




This preview shows how white text looks on a background with the Decimal color 16604624.

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
16085883

Trichromacy



Original Color

16604624



Protanomaly

10912750



Deuteranomaly

12288970



Tritanomaly

16280474

Monochromacy



Original Color

16604624



Achromatopsia

10132122



Achromatomaly

12485806

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16604624 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 #FD5DD0 looks like.

```
.text, #text, p{  
    color:#FD5DD0  
}
```

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 #FD5DD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD5DD0
}
```

Border

The CSS property to change the border of an element to Decimal 16604624 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
#FD5DD0 }
```

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

```
.border{ border-color:#FD5DD0 }
```

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

Here you see how a box with a 4 pixel #FD5DD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD5DD0; -webkit-box-shadow:4px 4px  
4px 4px #FD5DD0; box-shadow:4px 4px 4px  
4px #FD5DD0 }
```

Background

The CSS property to change the background color of an element to Decimal 16604624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD5DD0 }
```

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

```
.background{ background-color:#FD5DD0 }
```

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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