

Converting Colors

Decimal(16721012)

Have a look what the booklet for
Decimal(16721012) contains.

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Color

Decimal(16721012)

Conversions

Conversions Part 1

Format	Color
Hex	FF2474
RGB	255, 36, 116
RGB Percent	100%, 14%, 45%
CMY	0.0000, 0.8588, 0.5451
CMYK	0.00, 0.86, 0.55, 0.00
HSL	338°, 100%, 57%
HSV	338°, 86%, 100%
XYZ	45.0233, 23.7827, 18.7405
YIQ	110.6010, 104.8440, 71.3080

Conversions

Conversions Part 2

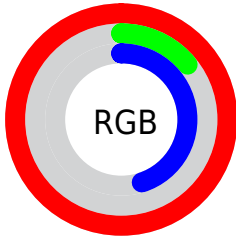
Format	Color
R_{YB}	255, 36, 116
Decimal	16721012
CIE _{Lab}	55.87, 79.98, 12.66
CIE _{LCh}	56, 80.978, 8.996
Yxy	23.7827, 0.5143, 0.2717
Android (android.graphics.Color)	4294911092 (0xFFFF2474)
YUV	110.6010, 2.6617, 126.6379
Hunter-Lab	48.7675, 79.4520, 11.3531

Details

The Decimal color **16721012** is a dark color, and the websafe version is hex **FF0066**. The color can be described as middle washed rose. A complement of this color would be **2424751**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **16740008**, and **12517445** is the 20% darker color. If you saturate the color by 10%, you get **16714340**, and if you desaturate by 10%, it is **16727428**.

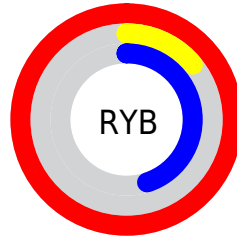
Distribution



Red (100%)

Green (14%)

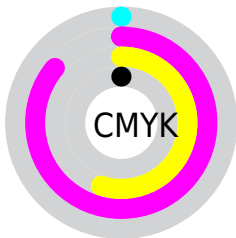
Blue (45%)



Red (100%)

Yellow (14%)

Blue (45%)

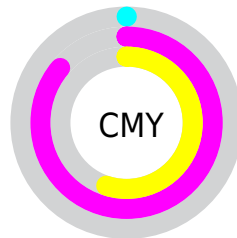


Cyan (0%)

Magenta (86%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16721012 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 16721012 by changing the saturation by 10% instead.

 16721012

 16721012

16777215

 14614620

 16740008

 12517445

 16747971

 10420271

 16755679

 8388635

 16763387

 6356995

 16771327

 4390915

 2162689

 0

 16721012

 16721012

■ 16714340

■ 16727428

■ 16711773

■ 16734100

■ 16740517

■ 16747189

■ 16753605

■ 16760277

■ 16766693

■ 16773365

16777215

Harmonies

Analogous

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



15154362



16721012



15878448

Triad

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



16721012



4036864



39935

Complementary

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



16721012



2424751

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.



41950



16721012



41296

Square

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



16721012



9406976



42138



35071

Rectangle

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



16721012



14246912



42138



40959

Sweetspot

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



16721012



16760277



11478271



8411238



0



8421504

Same Dimension

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



16721012



16711773



16728356



8418167



12517446



4194327

Inverse Universe

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



16721012



16711773



2417407



8418167



12517446



4194327

Previews

White Background



This preview shows how the Decimal color 16721012 looks on a white background.

Color Contrast Check

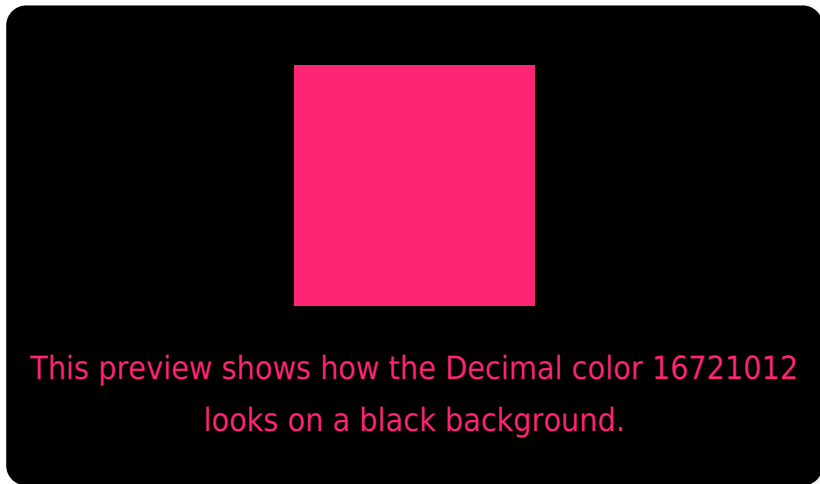
Large Text (above 18pt) WCAG AA ✓ Pass

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 16721012 Background



This preview shows how black text looks on a background with the Decimal color 16721012.



This preview shows how white text looks on a background with the Decimal color 16721012.

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](#).

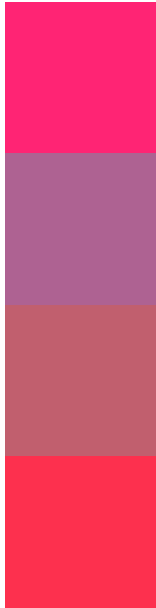
Dichromacy





Tritanopia
16529208

Trichromacy



Original Color
16721012

Protanomaly
11428498

Deuteranomaly
12672878

Tritanomaly
16592974

Monochromacy



Original Color
16721012

Achromatopsia
7303023

Achromatomaly
10703985

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16721012 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 #FF2474 looks like.

```
.text, #text, p{  
    color:#FF2474  
}
```

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 #FF2474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2474
}
```

Border

The CSS property to change the border of an element to Decimal 16721012 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
#FF2474 }
```

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

```
.border{ border-color:#FF2474 }
```

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

Here you see how a box with a 4 pixel #FF2474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2474; -webkit-box-shadow:4px 4px  
4px 4px #FF2474; box-shadow:4px 4px 4px  
4px #FF2474 }
```

Background

The CSS property to change the background color of an element to Decimal 16721012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2474 }
```

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

```
.background{ background-color:#FF2474 }
```

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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