

Converting Colors

Decimal(16750010)

Have a look what the booklet for
Decimal(16750010) contains.

Decimal(16750010)	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(16750010)

Conversions

Conversions Part 1

Format	Color
Hex	FF95BA
RGB	255, 149, 186
RGB Percent	100%, 58%, 73%
CMY	0.0000, 0.4157, 0.2706
CMYK	0.00, 0.42, 0.27, 0.00
HSL	339°, 100%, 79%
HSV	339°, 42%, 100%
XYZ	60.8504, 46.3001, 52.1840
YIQ	184.9120, 51.2990, 33.9790

Conversions

Conversions Part 2

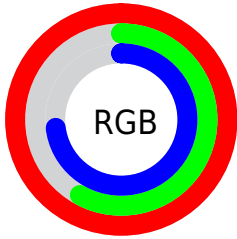
Format	Color
R_{YB}	255, 149, 186
Decimal	16750010
CIE _{Lab}	73.74, 44.13, -1.79
CIE _{LCh}	74, 44.162, 357.676
Yxy	46.3001, 0.3819, 0.2906
Android (android.graphics.Color)	4294940090 (0xFFFF95BA)
YUV	184.9120, 0.5364, 61.4672
Hunter-Lab	68.0441, 40.5513, 2.1606

Details

The Decimal color **16750010** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9830362**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16764402**, and **12869765** is the 20% darker color. If you saturate the color by 10%, you get **16743593**, and if you desaturate by 10%, it is **16756683**.

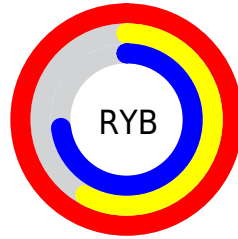
Distribution



Red (100%)

Green (58%)

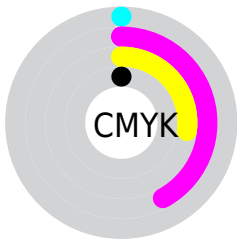
Blue (73%)



Red (100%)

Yellow (58%)

Blue (73%)

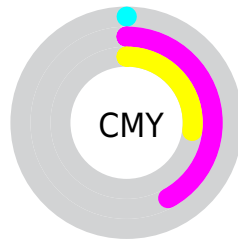


Cyan (0%)

Magenta (42%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16750010 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 16750010 by changing the saturation by 10% instead.

 16750010

 16750010

16777215

 14776991

 16764402

 12869765

 16771583

 10962540

 9120596

 7343165

 5570599

 3866642

 2031617

 0

 16750010

 16750010

 16743593

 16756683

 16736921

 16763099

 16730504

 16769772

 16723832

 16776188

 16717415

16777215

 16711769

Harmonies

Analogous

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



15048161



16750010



16750738

Triad

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



16750010



11124332



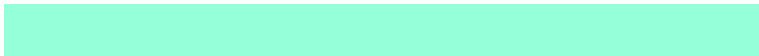
50681

Complementary

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



16750010



9830362

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.



51929



16750010



7915144

Square

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



16750010



13808227



3590833



7387903

Rectangle

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



16750010



16359291



3590833



51184

Sweetspot

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



16750010



16769259



14325247



8416884



0



8421504

Same Dimension

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



16750010



16744620



16754069



8418167



12517443



4194326

Inverse Universe

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



16750010



16744620



9826303



8418167



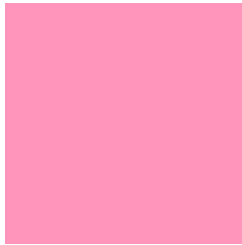
12517443



4194326

Previews

White Background



This preview shows how the Decimal color 16750010 looks on a white background.

Color Contrast Check

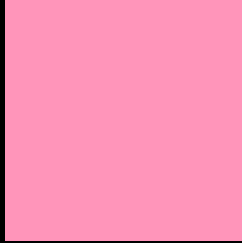
Large Text (above 18pt) WCAG AA × Fail

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 16750010 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 16750010 Background



This preview shows how black text looks on a background with the Decimal color 16750010.



This preview shows how white text looks on a background with the Decimal color 16750010.

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



Original Color
16750010

Protanopia
11711693

Deuteranopia
13086901



Tritanopia
16619940

Trichromacy



Original Color
16750010



Protanomaly
13543878



Deuteranomaly
14395063

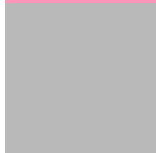


Tritanomaly
16685228

Monochromacy



Original Color
16750010



Achromatopsia
12171705



Achromatomaly
13806777

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16750010 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 #FF95BA looks like.

```
.text, #text, p{  
    color:#FF95BA  
}
```

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 #FF95BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF95BA
}
```

Border

The CSS property to change the border of an element to Decimal 16750010 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
#FF95BA }
```

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

```
.border{ border-color:#FF95BA }
```

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

Here you see how a box with a 4 pixel #FF95BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF95BA; -webkit-box-shadow:4px 4px  
4px 4px #FF95BA; box-shadow:4px 4px 4px  
4px #FF95BA }
```

Background

The CSS property to change the background color of an element to Decimal 16750010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF95BA }
```

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

```
.background{ background-color:#FF95BA }
```

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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