

Converting Colors

Decimal(16730252)

Have a look what the booklet for
Decimal(16730252) contains.

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Color

Decimal(16730252)

Conversions

Conversions Part 1

Format	Color
Hex	FF488C
RGB	255, 72, 140
RGB Percent	100%, 28%, 55%
CMY	0.0000, 0.7176, 0.4510
CMYK	0.00, 0.72, 0.45, 0.00
HSL	338°, 100%, 64%
HSV	338°, 72%, 100%
XYZ	48.2910, 27.7882, 27.6294
YIQ	134.4690, 87.2400, 59.9440

Conversions

Conversions Part 2

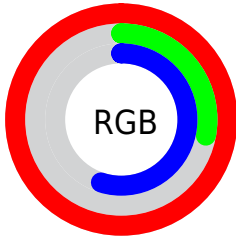
Format	Color
R _Y B	255, 72, 140
Decimal	16730252
CIE Lab	59.70, 72.70, 3.89
CIE LCh	60, 72.800, 3.065
Yxy	27.7882, 0.4656, 0.2679
Android (android.graphics.Color)	4294920332 (0xFFFF488C)
YUV	134.4690, 2.7268, 105.7057
Hunter-Lab	52.7145, 71.2709, 5.8243

Details

The Decimal color **16730252** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **4784059**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16745921**, and **12648538** is the 20% darker color. If you saturate the color by 10%, you get **16723836**, and if you desaturate by 10%, it is **16736924**.

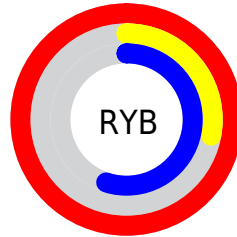
Distribution



Red (100%)

Green (28%)

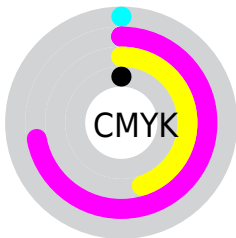
Blue (55%)



Red (100%)

Yellow (28%)

Blue (55%)

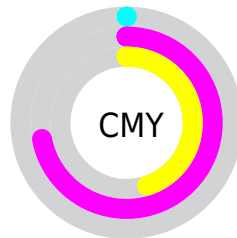


Cyan (0%)

Magenta (72%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (72%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16730252 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 16730252 by changing the saturation by 10% instead.



16730252



16730252

16777215



14688883



16745921



12648538



16753629



10616899



16761082



8585261



16768767



6619161



16776447



4849668



2686977



0



16730252



16730252

■ 16723836

■ 16736924

■ 16717164

■ 16743340

■ 16711775

■ 16749756

■ 16756428

■ 16763100

■ 16769516

■ 16776188

16777215

Harmonies

Analogous

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



14769099



16730252



16406606

Triad

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



16730252



6660101



42495

Complementary

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



16730252



4784059

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.



44244



16730252



43346

Square

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



16730252



10981120



44181



38655

Rectangle

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



16730252



15166502



44181



43254

Sweetspot

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



16730252



16762844



12142847



8412779



0



8421504

Same Dimension

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



16730252



16721013



16735560



8418167



12517447



4194328

Inverse Universe

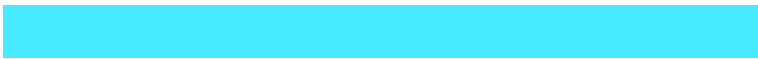
The Inverse Universe completely reimagines the original color for something new.



16730252



16721013



4778751



8418167



12517447



4194328

Previews

White Background



This preview shows how the Decimal color 16730252 looks on a white background.

Color Contrast Check

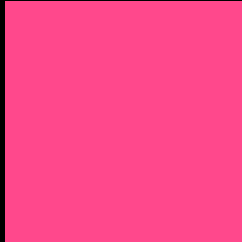
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16730252 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16730252 Background



This preview shows how black text looks on a background with the Decimal color 16730252.




This preview shows how white text looks on a background with the Decimal color 16730252.

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
16536665

Trichromacy



Original Color
16730252



Protanomaly
11761062



Deuteranomaly
12874630



Tritanomaly
16601196

Monochromacy



Original Color
16730252



Achromatopsia
8816262



Achromatomaly
11693960

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16730252 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 #FF488C looks like.

```
.text, #text, p{  
  color:#FF488C  
}
```

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 #FF488C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF488C
}
```

Border

The CSS property to change the border of an element to Decimal 16730252 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
#FF488C }
```

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

```
.border{ border-color:#FF488C }
```

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

Here you see how a box with a 4 pixel #FF488C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF488C; -webkit-box-shadow:4px 4px  
4px 4px #FF488C; box-shadow:4px 4px 4px  
4px #FF488C }
```

Background

The CSS property to change the background color of an element to Decimal 16730252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF488C }
```

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

```
.background{ background-color:#FF488C }
```

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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