

Converting Colors

Decimal(12517518)

Have a look what the booklet for
Decimal(12517518) contains.

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Color

Decimal(12517518)

Conversions

Conversions Part 1

Format	Color
Hex	BF008E
RGB	191, 0, 142
RGB Percent	75%, 0%, 56%
CMY	0.2510, 1.0000, 0.4431
CMYK	0.00, 1.00, 0.26, 0.25
HSL	315°, 100%, 37%
HSV	315°, 100%, 75%
XYZ	26.3683, 13.0294, 26.7163
YIQ	73.2970, 68.2540, 84.6540

Conversions

Conversions Part 2

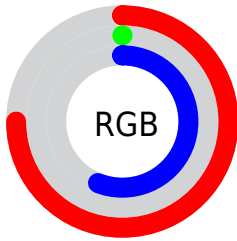
Format	Color
R_{YB}	191, 0, 142
Decimal	12517518
CIE _{Lab}	42.81, 72.62, -23.82
CIE _{LCh}	43, 76.426, 341.842
Y _{xy}	13.0294, 0.3988, 0.1971
Android (android.graphics.Color)	4290707598 (0xFFBF008E)
YUV	73.2970, 33.8706, 103.2255
Hunter-Lab	36.0962, 67.2262, -18.6157

Details

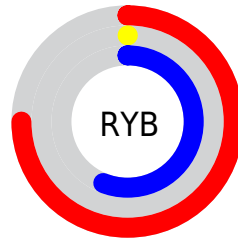
The Decimal color **12517518** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **48945**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **16472004**, and **8650843** is the 20% darker color. If you saturate the color by 10%, you get **12517518**, and if you desaturate by 10%, it is **12522387**.

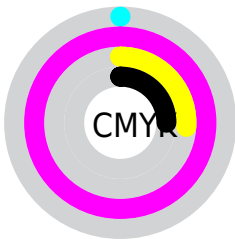
Distribution



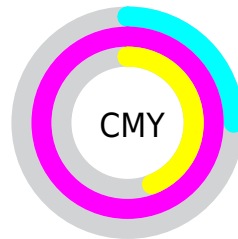
- Red (75%)
- Green (0%)
- Blue (56%)



- Red (75%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (26%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12517518 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 12517518 by changing the saturation by 10% instead.

 12517518  12517518

16777215  10551412

 16472004  8650843

 16741856  6815812

 16749309  4980781

 16756735  3145752

 16764415  0

 16772095

 12517518

 12522387

■ 12527256

■ 12532125

■ 12536994

■ 12542119

■ 12546987

■ 12551856

■ 12556725

■ 12561594

Harmonies

Analogous

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



8603077



12517518



13631567

Triad

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



12517518



6646272



32441

Complementary

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



12517518



48945

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.



32637



12517518



30464

Square

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



12517518



10113792



32059



30687

Rectangle

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



12517518



13112871



32059



32679

Sweetspot

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



12517518



16231908



3145919



8212593



16579836



8224125

Same Dimension

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



12517518



16187576



12517424



6182236



10354806



2031639

Inverse Universe

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



12517518



16187576



49039



6182236



10354806



2031639

Previews

White Background



This preview shows how the Decimal color 12517518 looks on a white background.

Color Contrast Check

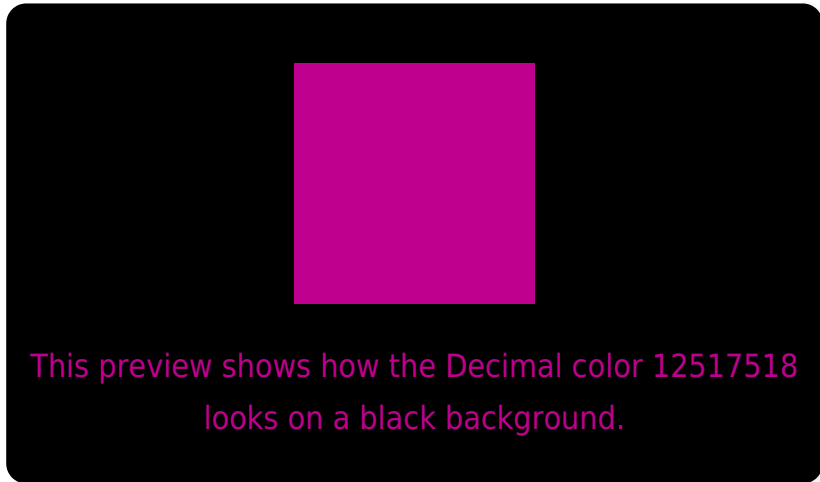
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

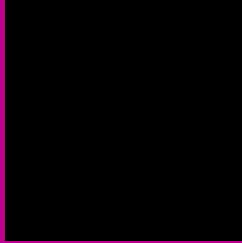
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 12517518 Background



This preview shows how black text looks on a background with the Decimal color 12517518.



This preview shows how white text looks on a background with the Decimal color 12517518.

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



Trichromacy



Original Color
12517518



Protanomaly
6308020



Deuteranomaly
8667528



Tritanomaly
12264537

Monochromacy



Original Color
12517518



Achromatopsia
4802889



Achromatomaly
7614050

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12517518 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 #BF008E looks like.

```
.text, #text, p{  
  color:#BF008E  
}
```

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 #BF008E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF008E
}
```

Border

The CSS property to change the border of an element to Decimal 12517518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

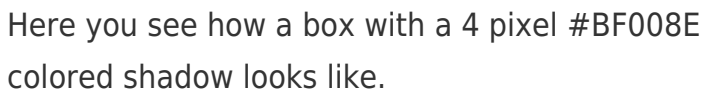
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF008E }
```

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

```
.border{ border-color:#BF008E }
```

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



Here you see how a box with a 4 pixel #BF008E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF008E; -webkit-box-shadow:4px 4px  
4px 4px #BF008E; box-shadow:4px 4px 4px  
4px #BF008E }
```

Background

The CSS property to change the background color of an element to Decimal 12517518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF008E }
```

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

```
.background{ background-color:#BF008E }
```

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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