

Converting Colors

Decimal(12517478)

Have a look what the booklet for
Decimal(12517478) contains.

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Color

Decimal(12517478)

Conversions

Conversions Part 1

Format	Color
Hex	BF0066
RGB	191, 0, 102
RGB Percent	75%, 0%, 40%
CMY	0.2510, 1.0000, 0.6000
CMYK	0.00, 1.00, 0.47, 0.25
HSL	328°, 100%, 37%
HSV	328°, 100%, 75%
XYZ	23.8841, 12.0357, 13.6347
YIQ	68.7370, 81.0940, 72.2140

Conversions

Conversions Part 2

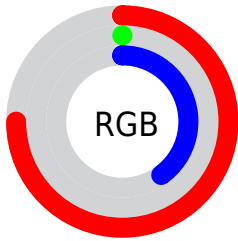
Format	Color
R_{YB}	191, 0, 102
Decimal	12517478
CIE Lab	41.27, 68.65, -1.31
CIE LCh	41, 68.667, 358.904
Yxy	12.0357, 0.4820, 0.2429
Android (android.graphics.Color)	4290707558 (0xFFBF0066)
YUV	68.7370, 16.3987, 107.2247
Hunter-Lab	34.6925, 62.1770, 0.9829

Details

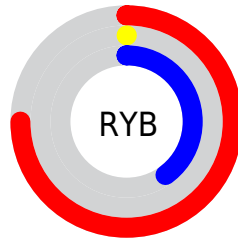
The Decimal color **12517478** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **48985**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **16602521**, and **8585272** is the 20% darker color. If you saturate the color by 10%, you get **12517478**, and if you desaturate by 10%, it is **12522351**.

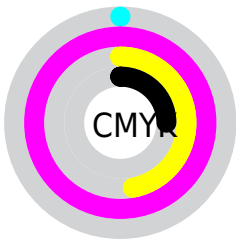
Distribution



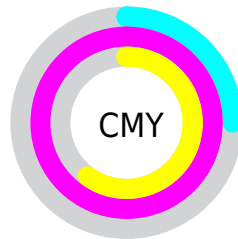
- Red (75%)
- Green (0%)
- Blue (40%)



- Red (75%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (47%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12517478 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 12517478 by changing the saturation by 10% instead.

 12517478  12517478

16777215  10551374

 16602521  8585272

 16741299  6619170

 16748751  4849676

 16756203  2818049

 16763647  0

 16771327

 12517478

 12522351

 12527224

 12532097

 12536970

 12542099

 12546971

 12551844

 12556717

 12561590

Harmonies

Analogous

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



10563741



12517478



12394543

Triad

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



12517478



4222208



30146

Complementary

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



12517478



48985

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.



31127



12517478



29984

Square

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



12517478



7954176



30814



27348

Rectangle

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



12517478



11418115



30814



30646

Sweetspot

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



12517478



16231893



5636287



8212584



16579836



8224125

Same Dimension

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



12517478



16187524



12517386



6182234



10354772



2031632

Inverse Universe

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



12517478



16187524



49077



6182234



10354772



2031632

Previews

White Background



This preview shows how the Decimal color 12517478 looks on a white background.

Color Contrast Check

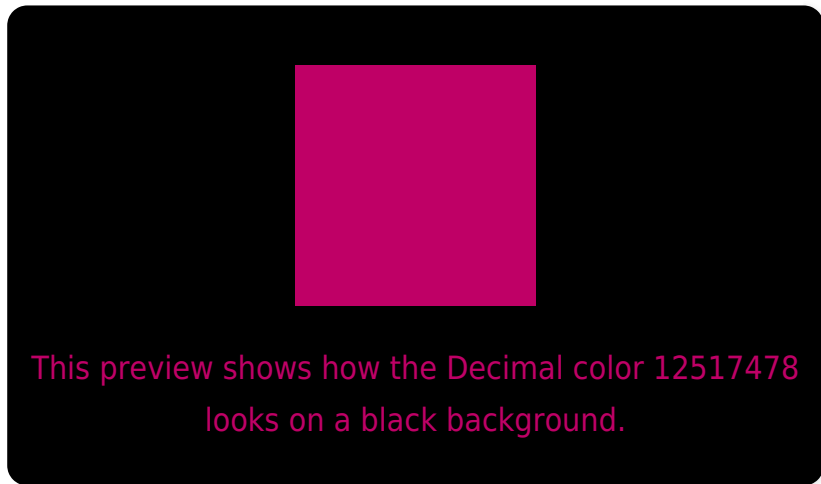
Large Text (above 18pt) WCAG AA ✓ Pass

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 12517478 Background



This preview shows how black text looks on a background with the Decimal color 12517478.



This preview shows how white text looks on a background with the Decimal color 12517478.

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
12517478



Protanomaly
8076931



Deuteranomaly
9256289

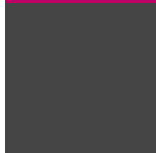


Tritanomaly
12392767

Monochromacy



Original Color
12517478



Achromatopsia
4539717



Achromatomaly
7416913

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12517478 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 #BF0066 looks like.

```
.text, #text, p{  
  color:#BF0066  
}
```

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 #BF0066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0066
}
```

Border

The CSS property to change the border of an element to Decimal 12517478 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".

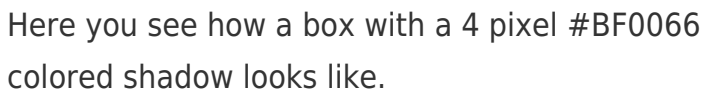
```
.border, #border, table{ border:4px solid
#BF0066 }
```

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

```
.border{ border-color:#BF0066 }
```

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

Here you see how a box with a 4 pixel #BF0066 colored shadow looks like.

A rectangular box with a thick magenta border and a magenta shadow. The box is white with a magenta border and a magenta shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0066; -webkit-box-shadow:4px 4px  
4px 4px #BF0066; box-shadow:4px 4px 4px  
4px #BF0066 }
```

Background

The CSS property to change the background color of an element to Decimal 12517478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0066 }
```

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

```
.background{ background-color:#BF0066 }
```

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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