

Converting Colors

Decimal(12517447)

Have a look what the booklet for
Decimal(12517447) contains.

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Color

Decimal(12517447)

Conversions

Conversions Part 1

Format	Color
Hex	BF0047
RGB	191, 0, 71
RGB Percent	75%, 0%, 28%
CMY	0.2510, 1.0000, 0.7216
CMYK	0.00, 1.00, 0.63, 0.25
HSL	338°, 100%, 37%
HSV	338°, 100%, 75%
XYZ	22.6232, 11.5313, 6.9946
YIQ	65.2030, 91.0450, 62.5730

Conversions

Conversions Part 2

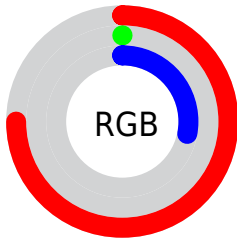
Format	Color
R_{YB}	191, 0, 71
Decimal	12517447
CIE Lab	40.46, 66.50, 17.25
CIE LCh	40, 68.699, 14.540
Yxy	11.5313, 0.5498, 0.2802
Android (android.graphics.Color)	4290707527 (0xFFBF0047)
YUV	65.2030, 2.8579, 110.3240
Hunter-Lab	33.9578, 59.4934, 11.5579

Details

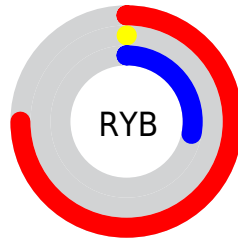
The Decimal color **12517447** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **49016**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **16667767**, and **8519709** is the 20% darker color. If you saturate the color by 10%, you get **12517447**, and if you desaturate by 10%, it is **12522323**.

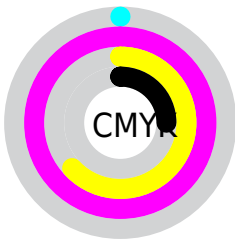
Distribution



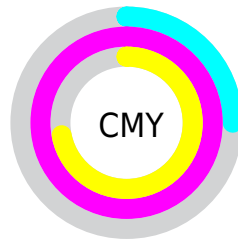
- Red (75%)
- Green (0%)
- Blue (28%)



- Red (75%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (63%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12517447 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 12517447 by changing the saturation by 10% instead.

 12517447  12517447

16777215  10485809

 16667767  8519709

 16740752  6553602

 16748203  4653059

 16755654  2555905

 16763106  0

 16770815

 12517447

 12522323

 12527199

 12532075

 12536951

 12542083

 12546959

 12551835

 12556711

 12561587

Harmonies

Analogous

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



11735935



12517447



11481869

Triad

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



12517447



28672



28365

Complementary

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



12517447



49016

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.



30382



12517447



30015

Square

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



12517447



6055168



30586



24270

Rectangle

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



12517447



10111232



30586



29382

Sweetspot

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



12517447



16231881



7733439



8212577



16579836



8224125

Same Dimension

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



12517447



16187484



12523008



6182232



10354747



2031627

Inverse Universe

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



12517447



16187484



43455



6182232



10354747



2031627

Previews

White Background



This preview shows how the Decimal color 12517447 looks on a white background.

Color Contrast Check

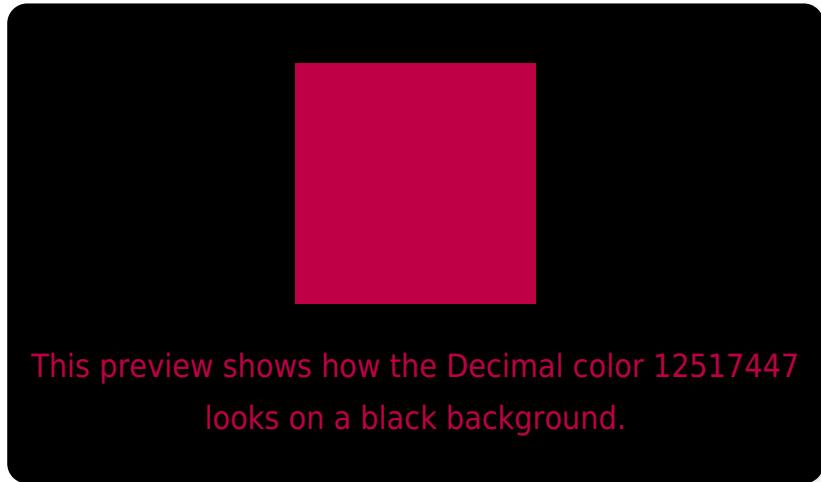
Large Text (above 18pt) WCAG AA ✓ Pass

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 12517447 Background



This preview shows how black text looks on a background with the Decimal color 12517447.

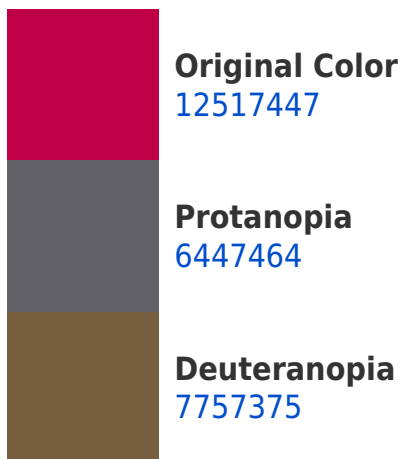


This preview shows how white text looks on a background with the Decimal color 12517447.

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
12517447



Protanomaly
8666716



Deuteranomaly
9518146

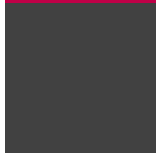


Tritanomaly
12456490

Monochromacy



Original Color
12517447



Achromatopsia
4276545



Achromatomaly
7285059

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12517447 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 #BF0047 looks like.

```
.text, #text, p{  
  color:#BF0047  
}
```

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 #BF0047 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0047
}
```

Border

The CSS property to change the border of an element to Decimal 12517447 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
#BF0047 }
```

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

```
.border{ border-color:#BF0047 }
```

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

Here you see how a box with a 4 pixel #BF0047 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0047; -webkit-box-shadow:4px 4px  
4px 4px #BF0047; box-shadow:4px 4px 4px  
4px #BF0047 }
```

Background

The CSS property to change the background color of an element to Decimal 12517447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0047 }
```

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

```
.background{ background-color:#BF0047 }
```

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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