

# Converting Colors

Decimal(12018792)

Have a look what the booklet for  
Decimal(12018792) contains.

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# Color

**Decimal(12018792)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B76468
RGB	183, 100, 104
RGB Percent	72%, 39%, 41%
CMY	0.2824, 0.6078, 0.5922
CMYK	0.00, 0.45, 0.43, 0.28
HSL	357°, 37%, 55%
HSV	357°, 45%, 72%
XYZ	26.5843, 20.1811, 15.5909
YIQ	125.2730, 48.1840, 18.8400

# Conversions

## Conversions Part 2

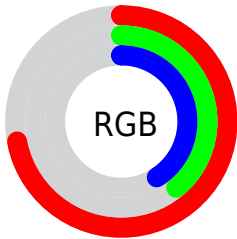
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 100, 104
Decimal	12018792
CIE Lab	52.04, 33.71, 12.68
CIE LCh	52, 36.013, 20.616
Yxy	20.1811, 0.4263, 0.3236
Android (android.graphics.Color)	4290208872 (0xFFB76468)
YUV	125.2730, -10.4876, 50.6266
Hunter-Lab	44.9234, 27.0150, 10.8695

# Details

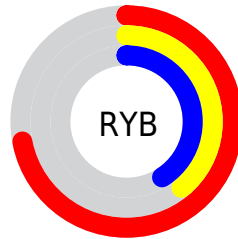
The Decimal color **12018792** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6600627**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **15833243**, and **8335929** is the 20% darker color. If you saturate the color by 10%, you get **12014167**, and if you desaturate by 10%, it is **12023417**.

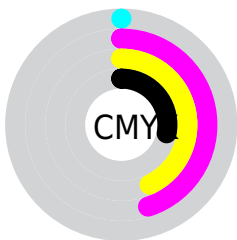
# Distribution



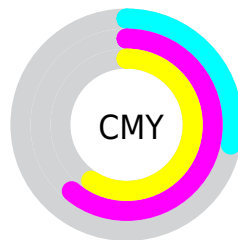
- Red (72%)
- Green (39%)
- Blue (41%)



- Red (72%)
- Yellow (39%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (43%)
- Black (28%)
















- Cyan (28%)
- Magenta (61%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12018792 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 12018792 by changing the saturation by 10% instead.



 12018792	 12018792
 16777215	 10177360
 15833243	 8335929
 16757942	 6494756
 16765137	 4784143
 16772334	 3211264
	 0

 12018792	 12018792
 12014167	 12023417
 12009285	 12028299

 12004660

 12032924

 12000034

 12037550

 11995153

 12042431

 11993097

 12047057

 12051682

 12056307

 12058623

# Harmonies

## Analogous

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



11625607



12018792



11365454

# Triad

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



12018792



5670996



3310265

# Complementary

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



12018792



6600627

# 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.



35243



12018792



2395249

# Square

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



12018792



8028481



35985



7370934

# Rectangle

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



12018792



10515266



35985



755126



# Sweetspot

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



12018792



15584462



11756727



7889764



16250871



7895160



# Same Dimension

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



12018792



15560051



12028260



6050643



10223623



1835009



# Inverse Universe

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



12018792



15560051



6591159



6050643



10223623

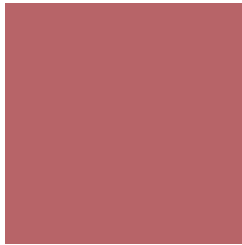


1835009



# Previews

## White Background



This preview shows how the Decimal color 12018792 looks on a white background.

## Color Contrast Check

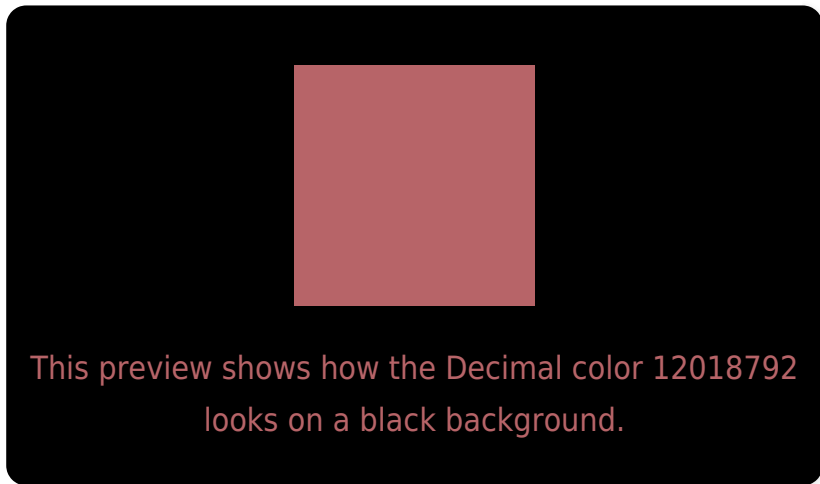
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 12018792 Background



This preview shows how black text looks on a background with the Decimal color 12018792.



This preview shows how white text looks on a background with the Decimal color 12018792.

# 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**  
12018792

**Protanomaly**  
9794416

**Deuteranomaly**  
10449254

**Tritanomaly**  
12018794

# Monochromacy



**Original Color**  
12018792

**Achromatopsia**  
8224125

**Achromatomaly**  
9598069

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12018792 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 #B76468 looks like.

```
.text, #text, p{  
  color:#B76468  
}
```

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 #B76468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B76468
}
```

## Border

The CSS property to change the border of an element to Decimal 12018792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

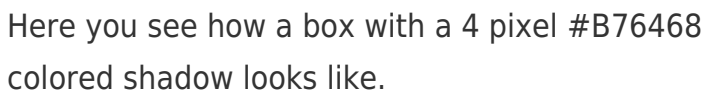
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B76468 }
```

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

```
.border{ border-color:#B76468 }
```

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



Here you see how a box with a 4 pixel #B76468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B76468; -webkit-box-shadow:4px 4px  
4px 4px #B76468; box-shadow:4px 4px 4px  
4px #B76468 }
```

# Background

The CSS property to change the background color of an element to Decimal 12018792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B76468 }
```

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

```
.background{ background-color:#B76468 }
```

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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