

# Converting Colors

Decimal(11756125)

Have a look what the booklet for  
Decimal(11756125) contains.

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# Color

**Decimal(11756125)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B3625D
RGB	179, 98, 93
RGB Percent	70%, 38%, 36%
CMY	0.2980, 0.6157, 0.6353
CMYK	0.00, 0.45, 0.48, 0.30
HSL	3°, 36%, 53%
HSV	3°, 48%, 70%
XYZ	24.9339, 19.1094, 12.7302
YIQ	121.6490, 49.8810, 15.6170

# Conversions

## Conversions Part 2

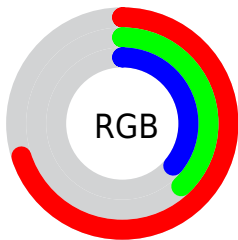
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	179, 98, 93
Decimal	11756125
CIE Lab	50.81, 32.08, 17.40
CIE LCh	51, 36.497, 28.477
Yxy	19.1094, 0.4392, 0.3366
Android (android.graphics.Color)	4289946205 (0xFFB3625D)
YUV	121.6490, -14.1240, 50.2968
Hunter-Lab	43.7143, 25.3133, 13.3339

# Details

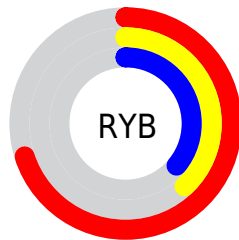
The Decimal color **11756125** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6139571**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **15636111**, and **8073519** is the 20% darker color. If you saturate the color by 10%, you get **11751755**, and if you desaturate by 10%, it is **11760495**.

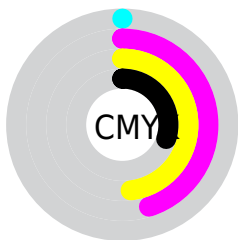
# Distribution



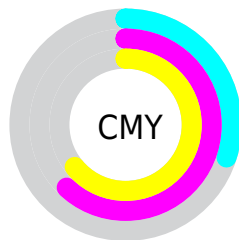
- Red (70%)
- Green (38%)
- Blue (36%)



- Red (70%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (48%)
- Black (30%)















- Cyan (30%)
- Magenta (62%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11756125 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 11756125 by changing the saturation by 10% instead.




 11756125	 11756125
16777215	 9914693
 15636111	 8073519
 16757162	 6232090
 16764357	 4521984
 16771809	 3014657
16777214	 0

 11756125	 11756125
 11751755	 11760495
 11747385	 11764865

 11743015


 11769235

 11738901

 11773349

 11734531

 11777718

 11733504

 11782088

 11786458

 11790828

 11795198

# Harmonies

## Analogous

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



11624316



11756125



10906437

# Triad

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



11756125



4687447



4292023

# Complementary

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



11756125



6139571

# 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.



34221



11756125



35190

# Square

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



11756125



7241792



34966



7958960

# Rectangle

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



11756125



9859899



34966



2392246



# Sweetspot

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



11756125



15256008



11754927



7693153



16119285



7697781



# Same Dimension

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



11756125



15231329



11766877



5853520



10029312



1704192



# Inverse Universe

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



6139571



6414568



6128819



5265753



37017

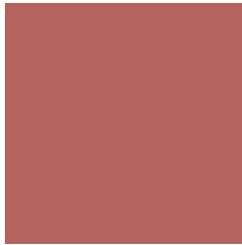


6170



# Previews

## White Background



This preview shows how the Decimal color 11756125 looks on a white background.

## Color Contrast Check

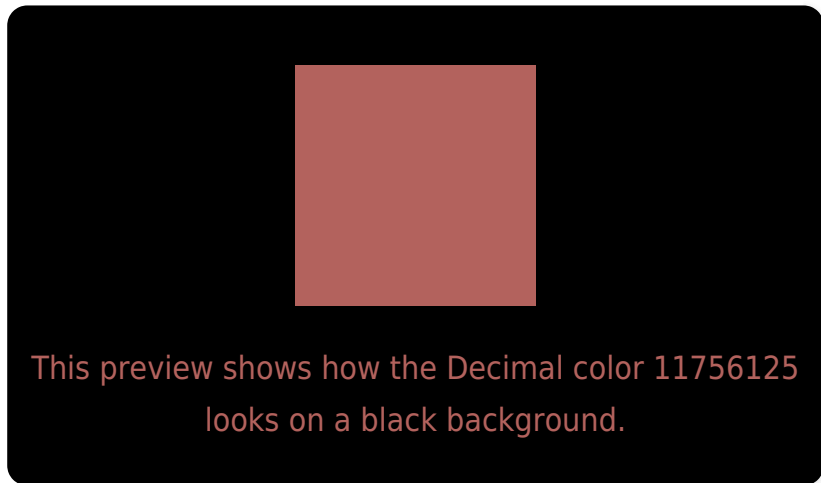
Large Text (above 18pt) WCAG AA ✓ Pass

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 11756125 Background



This preview shows how black text looks on a background with the Decimal color 11756125.

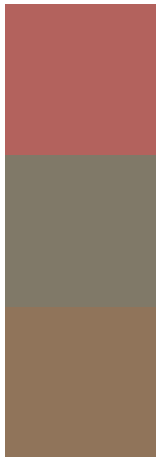


This preview shows how white text looks on a background with the Decimal color 11756125.

# 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



**Original Color**  
11756125

**Protanopia**  
8419688

**Deuteranopia**  
9466970



**Tritanopia**  
11821159

# Trichromacy



**Original Color**  
11756125

**Protanomaly**  
9662820

**Deuteranomaly**  
10317147

**Tritanomaly**  
11821411

# Monochromacy



**Original Color**  
11756125

**Achromatopsia**  
8026746

**Achromatomaly**  
9400687

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11756125 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 #B3625D looks like.

```
.text, #text, p{  
    color:#B3625D  
}
```

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 #B3625D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3625D
}
```

## Border

The CSS property to change the border of an element to Decimal 11756125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

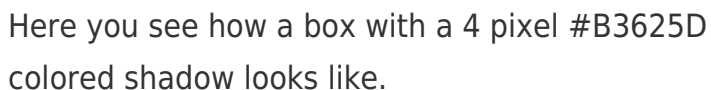
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3625D }
```

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

```
.border{ border-color:#B3625D }
```

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



Here you see how a box with a 4 pixel #B3625D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3625D; -webkit-box-shadow:4px 4px  
4px 4px #B3625D; box-shadow:4px 4px 4px  
4px #B3625D }
```

# Background

The CSS property to change the background color of an element to Decimal 11756125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3625D }
```

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

```
.background{ background-color:#B3625D }
```

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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