

Converting Colors

Decimal(11686502)

Have a look what the booklet for
Decimal(11686502) contains.

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Color

Decimal(11686502)

Conversions

Conversions Part 1

Format	Color
Hex	B25266
RGB	178, 82, 102
RGB Percent	70%, 32%, 40%
CMY	0.3020, 0.6784, 0.6000
CMYK	0.00, 0.54, 0.43, 0.30
HSL	348°, 38%, 51%
HSV	348°, 54%, 70%
XYZ	23.7757, 16.4589, 14.4941
YIQ	112.9840, 50.7960, 26.5720

Conversions

Conversions Part 2

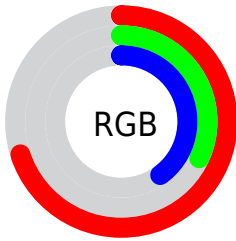
Format	Color
R_{YB}	178, 82, 102
Decimal	11686502
CIE _{Lab}	47.57, 41.03, 7.49
CIE _{LCh}	48, 41.707, 10.340
Yxy	16.4589, 0.4344, 0.3007
Android (android.graphics.Color)	4289876582 (0xFFB25266)
YUV	112.9840, -5.4151, 57.0190
Hunter-Lab	40.5695, 33.6127, 7.2163

Details

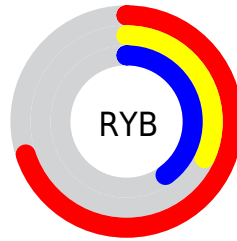
The Decimal color **11686502** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5419678**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **15566489**, and **7937591** is the 20% darker color. If you saturate the color by 10%, you get **11681880**, and if you desaturate by 10%, it is **11691124**.

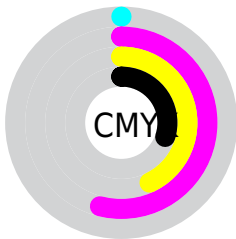
Distribution



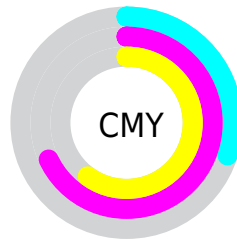
- Red (70%)
- Green (32%)
- Blue (40%)



- Red (70%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (54%)
- Yellow (43%)
- Black (30%)



















- Cyan (30%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11686502 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 11686502 by changing the saturation by 10% instead.

 11686502	 11686502
 16777215	 9779278
 15566489	 7937591
 16753076	 6160418
 16760271	 4390924
 16767723	 2818049
 16774911	 0

 11686502	 11686502
 11681880	 11691124
 11677258	 11695746

 11672892

 11700112

 11668270

 11704734

 11665445

 11709356

 11713979

 11718601

 11722967

 11727589

Harmonies

Analogous

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



10835593



11686502



11295301

Triad

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



11686502



5471289



31667

Complementary

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



11686502



5419678

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.



33181



11686502



1278296

Square

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



11686502



7959336



33404



4747702

Rectangle

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



11686502



10510900



33404



32173

Sweetspot

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



11686502



15254475



10310322



7692132



16119285



7697781

Same Dimension

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



11686502



15225201



11693394



5853266



10027040



1703941

Inverse Universe

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



11686502



15225201



5412786



5853266



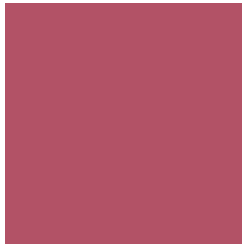
10027040



1703941

Previews

White Background



This preview shows how the Decimal color 11686502 looks on a white background.

Color Contrast Check

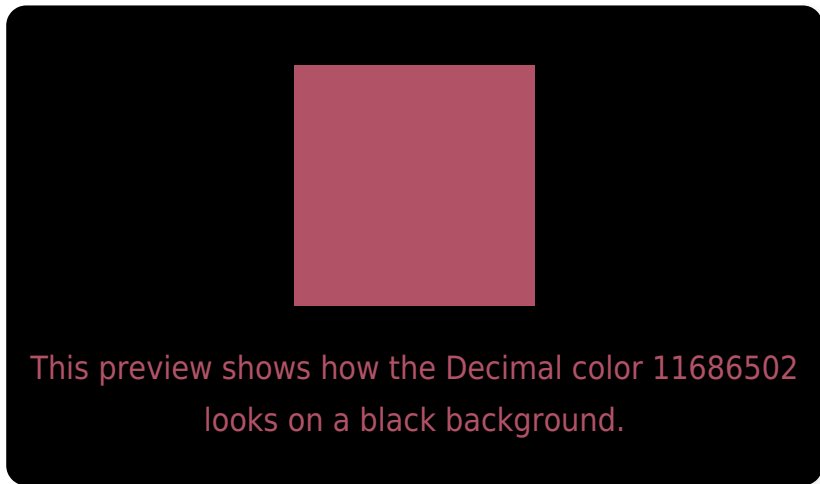
Large Text (above 18pt) WCAG AA ✓ Pass

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 11686502 Background



This preview shows how black text looks on a background with the Decimal color 11686502.

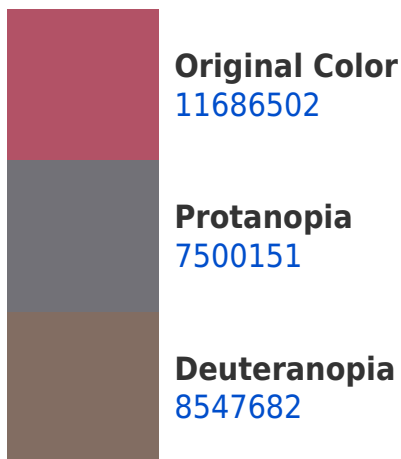



This preview shows how white text looks on a background with the Decimal color 11686502.

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





Tritanopia
11621466

Trichromacy



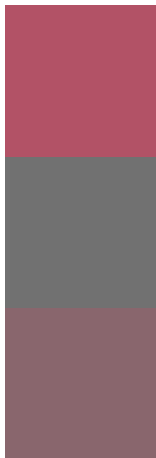
Original Color
11686502

Protanomaly
9004657

Deuteranomaly
9659235

Tritanomaly
11621214

Monochromacy



Original Color
11686502

Achromatopsia
7434609

Achromatomaly
9004653

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11686502 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 #B25266 looks like.

```
.text, #text, p{  
    color:#B25266  
}
```

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 #B25266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B25266
}
```

Border

The CSS property to change the border of an element to Decimal 11686502 is called "border". The border property can be set on classes, ids or directly on the HTML element.

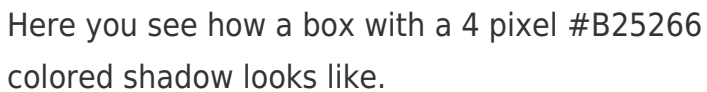
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B25266 }
```

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

```
.border{ border-color:#B25266 }
```

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



Here you see how a box with a 4 pixel #B25266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B25266; -webkit-box-shadow:4px 4px  
4px 4px #B25266; box-shadow:4px 4px 4px  
4px #B25266 }
```

Background

The CSS property to change the background color of an element to Decimal 11686502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B25266 }
```

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

```
.background{ background-color:#B25266 }
```

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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