

Converting Colors

Decimal(11688809)

Have a look what the booklet for
Decimal(11688809) contains.

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Color

Decimal(11688809)

Conversions

Conversions Part 1

Format	Color
Hex	B25B69
RGB	178, 91, 105
RGB Percent	70%, 36%, 41%
CMY	0.3020, 0.6431, 0.5882
CMYK	0.00, 0.49, 0.41, 0.30
HSL	350°, 36%, 53%
HSV	350°, 49%, 70%
XYZ	24.6510, 17.9671, 15.5333
YIQ	118.6090, 47.3580, 22.7980

Conversions

Conversions Part 2

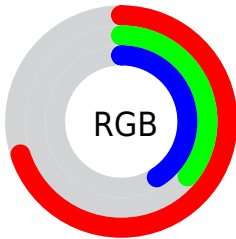
Format	Color
R_{YB}	178, 91, 105
Decimal	11688809
CIE _{Lab}	49.46, 36.72, 8.35
CIE _{LCh}	49, 37.661, 12.813
Yxy	17.9671, 0.4239, 0.3090
Android (android.graphics.Color)	4289878889 (0xFFB25B69)
YUV	118.6090, -6.7092, 52.0859
Hunter-Lab	42.3876, 29.6305, 7.9439

Details

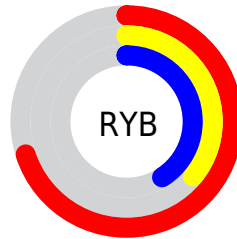
The Decimal color **11688809** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6009508**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **15503260**, and **8005946** is the 20% darker color. If you saturate the color by 10%, you get **11684186**, and if you desaturate by 10%, it is **11693432**.

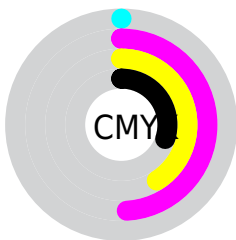
Distribution



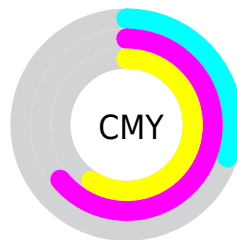
- Red (70%)
- Green (36%)
- Blue (41%)



- Red (70%)
- Yellow (36%)
- Blue (41%)



- Cyan (0%)
- Magenta (49%)
- Yellow (41%)
- Black (30%)
















- Cyan (30%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11688809 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 11688809 by changing the saturation by 10% instead.

 11688809	 11688809
 16777215	 9847377
 15503260	 8005946
 16755383	 6229541
 16762578	 4456464
 16770031	 3014658
	 0

 11688809	 11688809
 11684186	 11693432
 11679563	 11698055

■ 11675196

■ 11702422

■ 11670573

■ 11707045

■ 11665950

■ 11711668

■ 11665437

■ 11716291

■ 11720914

■ 11725280

■ 11729903

Harmonies

Analogous

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



10968457



11688809



11297356

Triad

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



11688809



5800005



32434

Complementary

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



11688809



6009508

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.



33952



11688809



2590050

Square

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



11688809



8091701



34435



5862580

Rectangle

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



11688809



10512701



34435



33198

Sweetspot

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



11688809



15254987



10771378



7692388



16119285



7697781

Same Dimension

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



11688809



15228789



11696219



5853266



10027033



1703940

Inverse Universe

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



11688809



15228789



6002098



5853266



10027033



1703940

Previews

White Background



This preview shows how the Decimal color 11688809 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



This preview shows how the Decimal color 11688809 looks on a 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 11688809 Background



This preview shows how black text looks on a background with the Decimal color 11688809.

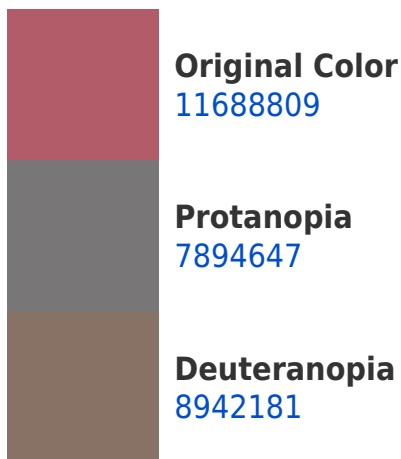


This preview shows how white text looks on a background with the Decimal color 11688809.

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
11688809

Protanomaly
9268338

Deuteranomaly
9923174

Tritanomaly
11623525

Monochromacy



Original Color
11688809

Achromatopsia
7829367

Achromatomaly
9203058

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11688809 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 #B25B69 looks like.

```
.text, #text, p{  
  color:#B25B69  
}
```

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 #B25B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B25B69
}
```

Border

The CSS property to change the border of an element to Decimal 11688809 is called "border". The border property can be set on classes, ids or directly on the HTML element.

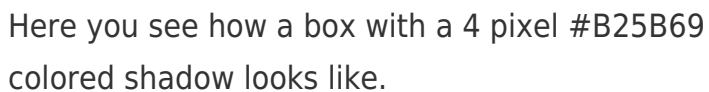
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B25B69 }
```

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

```
.border{ border-color:#B25B69 }
```

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



Here you see how a box with a 4 pixel #B25B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B25B69; -webkit-box-shadow:4px 4px  
4px 4px #B25B69; box-shadow:4px 4px 4px  
4px #B25B69 }
```

Background

The CSS property to change the background color of an element to Decimal 11688809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B25B69 }
```

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

```
.background{ background-color:#B25B69 }
```

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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