

Converting Colors

Decimal(11363685)

Have a look what the booklet for
Decimal(11363685) contains.

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Color

Decimal(11363685)

Conversions

Conversions Part 1

Format	Color
Hex	AD6565
RGB	173, 101, 101
RGB Percent	68%, 40%, 40%
CMY	0.3216, 0.6039, 0.6039
CMYK	0.00, 0.42, 0.42, 0.32
HSL	0°, 31%, 54%
HSV	0°, 42%, 68%
XYZ	24.2362, 19.1312, 14.7272
YIQ	122.5280, 42.9120, 15.2640

Conversions

Conversions Part 2

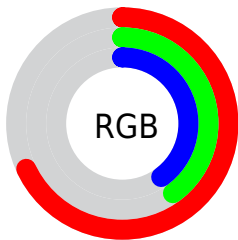
Format	Color
R_{YB}	173, 101, 101
Decimal	11363685
CIE Lab	50.84, 28.96, 12.58
CIE LCh	51, 31.572, 23.478
Yxy	19.1312, 0.4172, 0.3293
Android (android.graphics.Color)	4289553765 (0xFFAD6565)
YUV	122.5280, -10.6133, 44.2639
Hunter-Lab	43.7392, 22.3646, 10.6542

Details

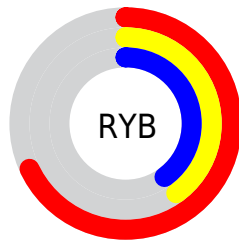
The Decimal color **11363685** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6663597**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **15178136**, and **7746614** is the 20% darker color. If you saturate the color by 10%, you get **11359316**, and if you desaturate by 10%, it is **11368054**.

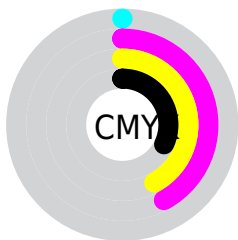
Distribution



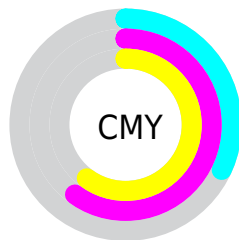
- Red (68%)
- Green (40%)
- Blue (40%)



- Red (68%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (42%)
- Yellow (42%)
- Black (32%)



- Cyan (32%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11363685 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 11363685 by changing the saturation by 10% instead.

 11363685  11363685

16777215  9522253

 15178136  7746614


 16757939  5971233

 16765134  4260875

 16772330  2818049

 0

 11363685  11363685

 11359316  11368054

 11354690  11372680

■ 11350321

■ 11377049

■ 11345952

■ 11381418

■ 11341326

■ 11386044

■ 11337728

■ 11390413

■ 11394782

■ 11399151

■ 11403263

Harmonies

Analogous

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



11101312



11363685



10775631

Triad

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



11363685



5604440



4554414

Complementary

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



11363685



6663597

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.



33956



11363685



3114866

Square

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



11363685



7700039



34702



7566506

Rectangle

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



11363685



9925189



34702



3375276

Sweetspot

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



11363685



14730693



11363757



7364704



15790320



7368816

Same Dimension

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



11363685



14708848



11372901



5721678



9830400



1507328

Inverse Universe

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



6663597



7397600



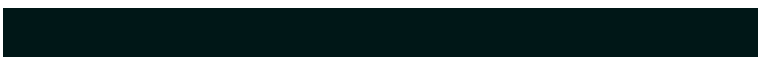
6654381



5134167



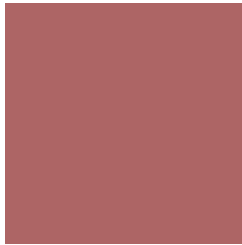
38550



5911

Previews

White Background



This preview shows how the Decimal color 11363685 looks on a white background.

Color Contrast Check

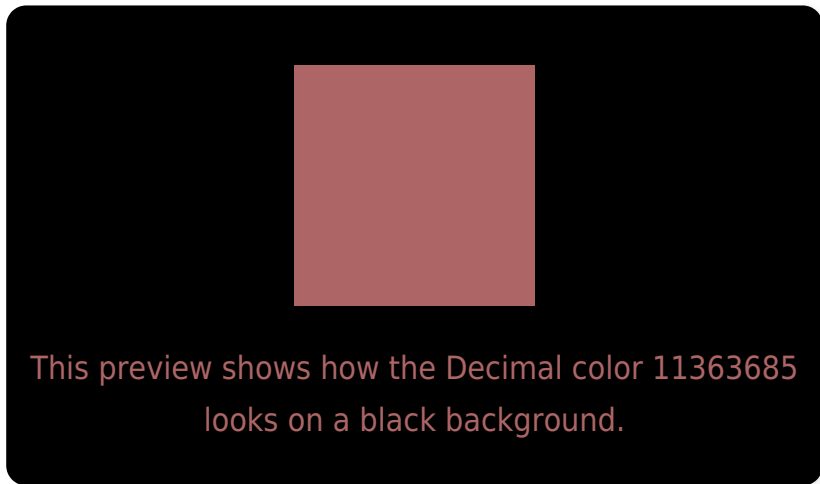
Large Text (above 18pt) WCAG AA ✓ Pass

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 11363685 Background



This preview shows how black text looks on a background with the Decimal color 11363685.

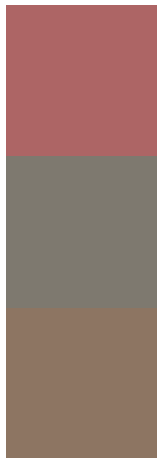


This preview shows how white text looks on a background with the Decimal color 11363685.

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
11363685

Protanopia
8288623

Deuteranopia
9270626



Tritanopia
11428971

Trichromacy



Original Color
11363685

Protanomaly
9400939

Deuteranomaly
10055523

Tritanomaly
11428969

Monochromacy



Original Color
11363685

Achromatopsia
8092539

Achromatomaly
9270131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11363685 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 #AD6565 looks like.

```
.text, #text, p{  
  color:#AD6565  
}
```

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 #AD6565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6565
}
```

Border

The CSS property to change the border of an element to Decimal 11363685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

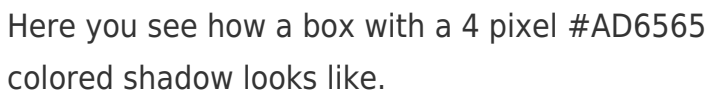
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD6565 }
```

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

```
.border{ border-color:#AD6565 }
```

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



Here you see how a box with a 4 pixel `#AD6565` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6565; -webkit-box-shadow:4px 4px  
4px 4px #AD6565; box-shadow:4px 4px 4px  
4px #AD6565 }
```

Background

The CSS property to change the background color of an element to Decimal 11363685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6565 }
```

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

```
.background{ background-color:#AD6565 }
```

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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