

Converting Colors

Decimal(10635865)

Have a look what the booklet for
Decimal(10635865) contains.

Decimal(10635865)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10635865)

Conversions

Conversions Part 1

Format	Color
Hex	A24A59
RGB	162, 74, 89
RGB Percent	64%, 29%, 35%
CMY	0.3647, 0.7098, 0.6510
CMYK	0.00, 0.54, 0.45, 0.36
HSL	350°, 37%, 46%
HSV	350°, 54%, 64%
XYZ	19.1522, 13.3002, 11.0090
YIQ	102.0220, 47.6330, 23.3210

Conversions

Conversions Part 2

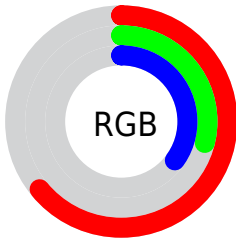
Format	Color
RYB	162, 74, 89
Decimal	10635865
CIELab	43.21, 37.91, 8.92
CIElCh	43, 38.942, 13.236
Yxy	13.3002, 0.4407, 0.3060
Android (android.graphics.Color)	4288825945 (0xFFA24A59)
YUV	102.0220, -6.4198, 52.6007
Hunter-Lab	36.4695, 29.9193, 7.6309

Details

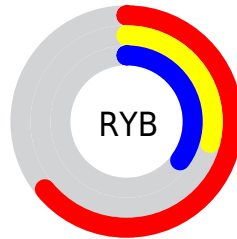
The Decimal color **10635865** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4891283**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **14450315**, and **6952748** is the 20% darker color. If you saturate the color by 10%, you get **10631756**, and if you desaturate by 10%, it is **10639974**.

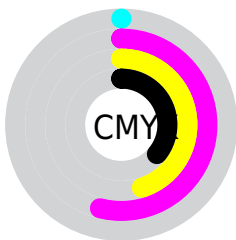
Distribution



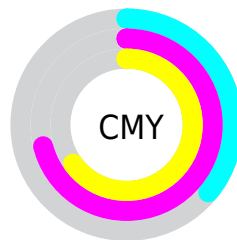
- Red (64%)
- Green (29%)
- Blue (35%)



- Red (64%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (54%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10635865 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 10635865 by changing the saturation by 10% instead.

 10635865	 10635865
 16777215	 8794434
 14450315	 6952748
 16423077	 5177368
 16757952	 3604480
 16765148	 1310720
 16772345	 0

 10635865	 10635865
 10631756	 10639974
 10627646	 10644084

 10623281

 10648449

 10619171

 10652559

 10616860

 10656668

 10660778

 10664887

 10669253

 10673362

Harmonies

Analogous

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



9981305



10635865



10179131

Triad

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



10635865



4682037



28579

Complementary

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



10635865



4891283

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.



29841



10635865



30034

Square

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



10635865



7039268



30324



4679077

Rectangle

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



10635865



9394732



30324



29087

Sweetspot

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



10635865



13939384



9587362



7034714



15461355



7039851

Same Dimension

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



10635865



13912674



10643018



5392715



9502745



1179651

Inverse Universe

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



10635865



13912674



4884130



5392715



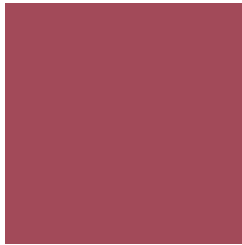
9502745



1179651

Previews

White Background



This preview shows how the Decimal color 10635865 looks on a white background.

Color Contrast Check

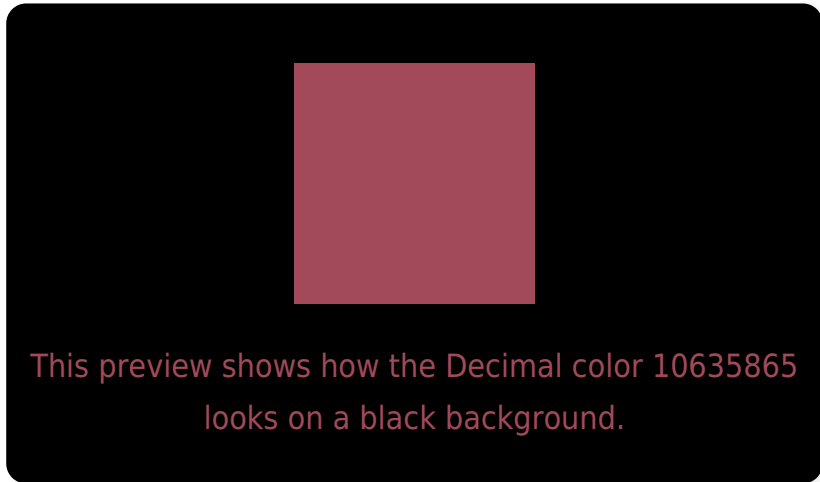
Large Text (above 18pt) WCAG AA ✓ Pass

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 10635865 Background



This preview shows how black text looks on a background with the Decimal color 10635865.

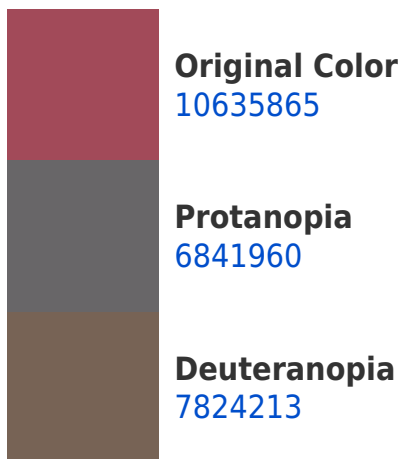


This preview shows how white text looks on a background with the Decimal color 10635865.

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
10635865

Protanomaly
8215651

Deuteranomaly
8870486

Tritanomaly
10570580

Monochromacy



Original Color
10635865

Achromatopsia
6710886

Achromatomaly
8150113

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10635865 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 #A24A59 looks like.

```
.text, #text, p{  
  color:#A24A59  
}
```

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 #A24A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24A59
}
```

Border

The CSS property to change the border of an element to Decimal 10635865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

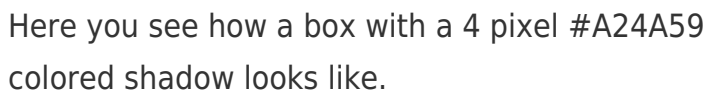
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A24A59 }
```

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

```
.border{ border-color:#A24A59 }
```

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



Here you see how a box with a 4 pixel #A24A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24A59; -webkit-box-shadow:4px 4px  
4px 4px #A24A59; box-shadow:4px 4px 4px  
4px #A24A59 }
```

Background

The CSS property to change the background color of an element to Decimal 10635865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24A59 }
```

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

```
.background{ background-color:#A24A59 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor