

Converting Colors

Decimal(10506865)

Have a look what the booklet for
Decimal(10506865) contains.

Decimal(10506865)	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(10506865)

Conversions

Conversions Part 1

Format	Color
Hex	A05271
RGB	160, 82, 113
RGB Percent	63%, 32%, 44%
CMY	0.3725, 0.6784, 0.5569
CMYK	0.00, 0.49, 0.29, 0.37
HSL	336°, 32%, 47%
HSV	336°, 49%, 63%
XYZ	20.4951, 14.7004, 17.3800
YIQ	108.8560, 36.5370, 26.1770

Conversions

Conversions Part 2

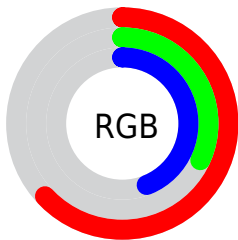
Format	Color
R_{YB}	160, 82, 113
Decimal	10506865
CIE _{Lab}	45.22, 35.95, -2.94
CIE _{LCh}	45, 36.065, 355.328
Yxy	14.7004, 0.3898, 0.2796
Android (android.graphics.Color)	4288696945 (0xFFA05271)
YUV	108.8560, 2.0430, 44.8533
Hunter-Lab	38.3411, 28.3196, -0.0374

Details

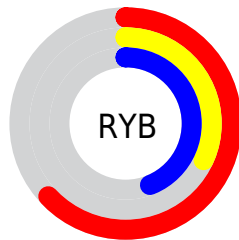
The Decimal color **10506865** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **5415041**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **14255781**, and **6955073** is the 20% darker color. If you saturate the color by 10%, you get **10502759**, and if you desaturate by 10%, it is **10510971**.

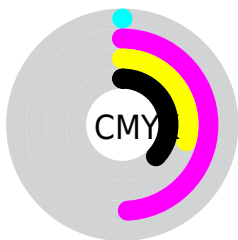
Distribution



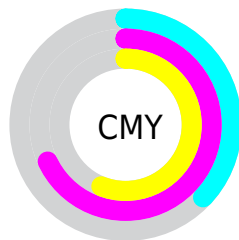
- Red (63%)
- Green (32%)
- Blue (44%)



- Red (63%)
- Yellow (32%)
- Blue (44%)



- Cyan (0%)
- Magenta (49%)
- Yellow (29%)
- Black (37%)























- Cyan (37%)
- Magenta (68%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10506865 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 10506865 by changing the saturation by 10% instead.

 10506865	 10506865
 16777215	 8730969
 14255781	 6955073
 16163008	 5243947
 16760028	 3604503
 16767224	 1900545
 16774655	 0

 10506865	 10506865
 10502759	 10510971
 10498654	 10515076

10494548

10519182

10490442

10523288

10486337

10527393

10485824

10531499

10535604

10539710

10543816

Harmonies

Analogous

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



9197966



10506865



10703955

Triad

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



10506865



6517042



30620

Complementary

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



10506865



5415041

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.



31364



10506865



4093768

Square

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



10506865



8480813



31333



2519207

Rectangle

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



10506865



10312001



31333



30869

Sweetspot

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



10506865



13742782



8475296



6903389



15263976



6908265

Same Dimension

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



10506865



13719175



10508882



5195594



9371705



983046

Inverse Universe

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



10506865



13719175



5413024



5195594



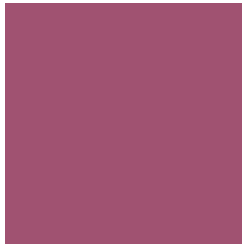
9371705



983046

Previews

White Background



This preview shows how the Decimal color 10506865 looks on a white background.

Color Contrast Check

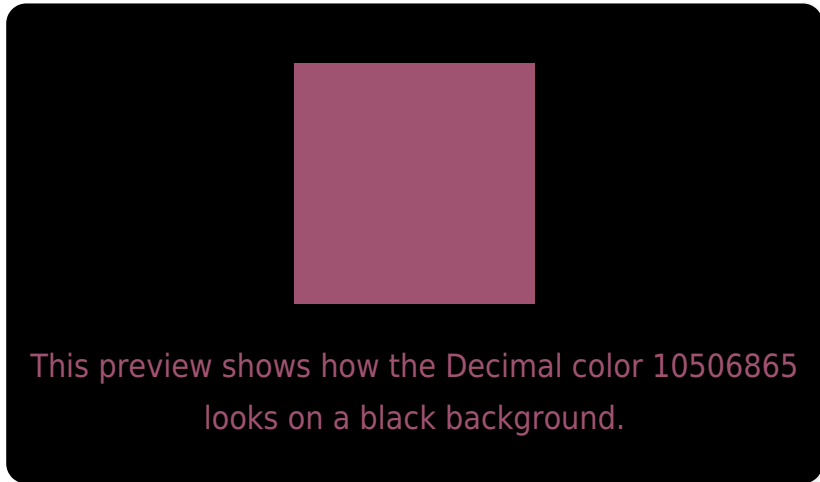
Large Text (above 18pt) WCAG AA ✓ Pass

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

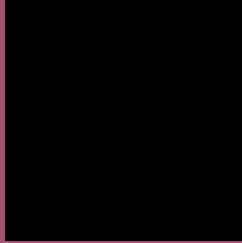
Any Text WCAG AA × Fail

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 10506865 Background



This preview shows how black text looks on a background with the Decimal color 10506865.




This preview shows how white text looks on a background with the Decimal color 10506865.

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
10376796

Trichromacy



Original Color
10506865

Protanomaly
8151675

Deuteranomaly
8740974

Tritanomaly
10442084

Monochromacy



Original Color
10506865

Achromatopsia
7171437

Achromatomaly
8414062

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10506865 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 #A05271 looks like.

```
.text, #text, p{  
    color:#A05271  
}
```

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 #A05271 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05271
}
```

Border

The CSS property to change the border of an element to Decimal 10506865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

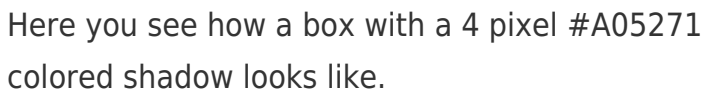
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A05271 }
```

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

```
.border{ border-color:#A05271 }
```

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



Here you see how a box with a 4 pixel #A05271 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05271; -webkit-box-shadow:4px 4px  
4px 4px #A05271; box-shadow:4px 4px 4px  
4px #A05271 }
```

Background

The CSS property to change the background color of an element to Decimal 10506865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05271 }
```

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

```
.background{ background-color:#A05271 }
```

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