

Converting Colors

Decimal(10366561)

Have a look what the booklet for
Decimal(10366561) contains.

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Color

Decimal(10366561)

Conversions

Conversions Part 1

Format	Color
Hex	9E2E61
RGB	158, 46, 97
RGB Percent	62%, 18%, 38%
CMY	0.3804, 0.8196, 0.6196
CMYK	0.00, 0.71, 0.39, 0.38
HSL	333°, 55%, 40%
HSV	333°, 71%, 62%
XYZ	17.2352, 10.0862, 12.3477
YIQ	85.3020, 50.3810, 39.6050

Conversions

Conversions Part 2

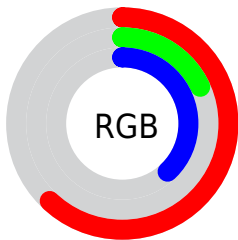
Format	Color
R_{YB}	158, 46, 97
Decimal	10366561
CIE Lab	38.00, 50.26, -3.71
CIE LCh	38, 50.399, 355.780
Yxy	10.0862, 0.4345, 0.2543
Android (android.graphics.Color)	4288556641 (0xFF9E2E61)
YUV	85.3020, 5.7671, 63.7561
Hunter-Lab	31.7587, 41.2929, -0.8207

Details

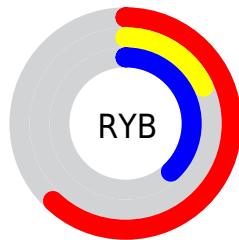
The Decimal color **10366561** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3055211**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **14181779**, and **6684723** is the 20% darker color. If you saturate the color by 10%, you get **10362456**, and if you desaturate by 10%, it is **10370666**.

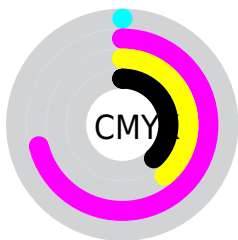
Distribution



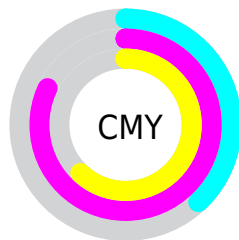
- Red (62%)
- Green (18%)
- Blue (38%)



- Red (62%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (71%)
- Yellow (39%)
- Black (38%)



- Cyan (38%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10366561 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 10366561 by changing the saturation by 10% instead.

 10366561


 10366561

16777215

 8522569

 14181779

 6684723

 16154798

 4915230

 16751561

 3342339

 16758757

 0

 16766207

 16773631

 10366561

 10366561

 10362456

 10370666

10358352

10374770

10354760

10378619

10382723

10386828

10390933

10395037

10398886

10402990

Harmonies

Analogous

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



8666504



10366561



10498873

Triad

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



10366561



4874496



27037

Complementary

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



10366561



3055211

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.



27772



10366561



26664

Square

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



10366561



7427584



27474



24747

Rectangle

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



10366561



9846304



27474



27283

Sweetspot

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



10366561



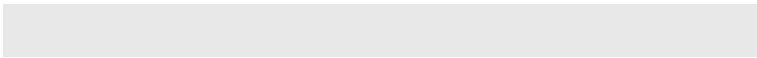
13607863



6958750



6901338



15263976



6908265

Same Dimension

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



10366561



13573999



10367534



5195595



9371713



983047

Inverse Universe

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



10366561



13573999



3054238



5195595



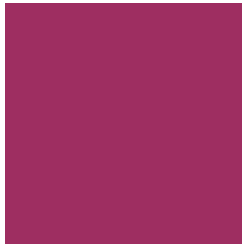
9371713



983047

Previews

White Background



This preview shows how the Decimal color 10366561 looks on a white background.

Color Contrast Check

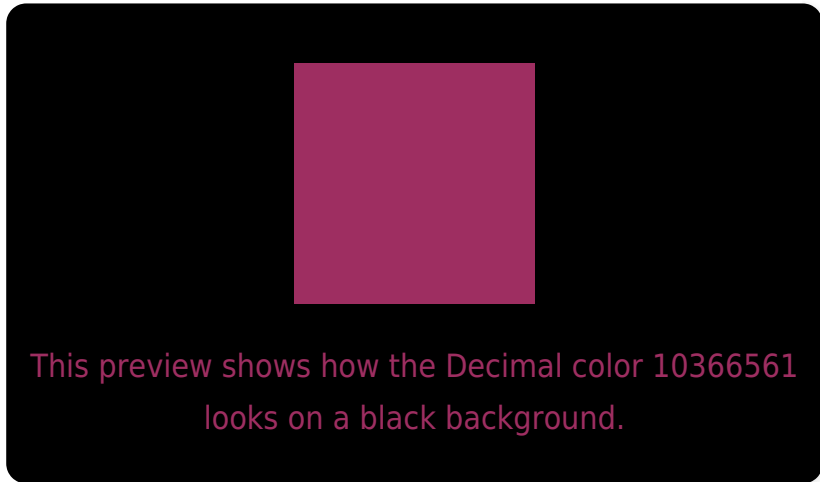
Large Text (above 18pt) WCAG AA ✓ Pass

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 10366561 Background



This preview shows how black text looks on a background with the Decimal color 10366561.

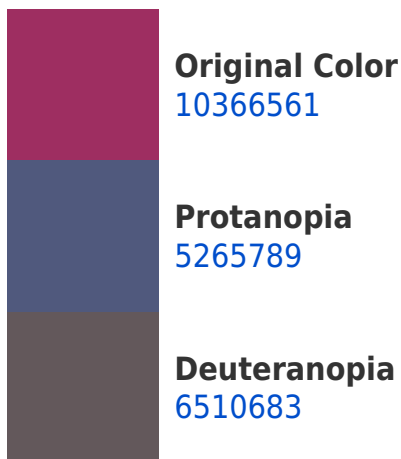


This preview shows how white text looks on a background with the Decimal color 10366561.

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



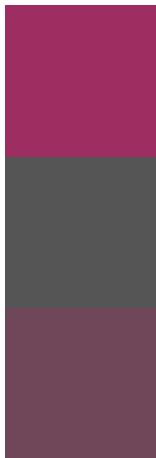
Original Color
10366561

Protanomaly
7096691

Deuteranomaly
7883101

Tritanomaly
10237001

Monochromacy



Original Color
10366561

Achromatopsia
5592405

Achromatomaly
7358297

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10366561 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 #9E2E61 looks like.

```
.text, #text, p{  
  color:#9E2E61  
}
```

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 #9E2E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2E61
}
```

Border

The CSS property to change the border of an element to Decimal 10366561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

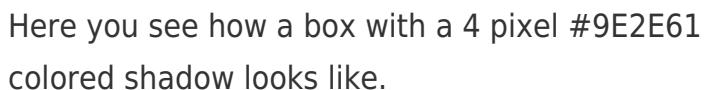
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E2E61 }
```

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

```
.border{ border-color:#9E2E61 }
```

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



Here you see how a box with a 4 pixel #9E2E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2E61; -webkit-box-shadow:4px 4px  
4px 4px #9E2E61; box-shadow:4px 4px 4px  
4px #9E2E61 }
```

Background

The CSS property to change the background color of an element to Decimal 10366561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2E61 }
```

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

```
.background{ background-color:#9E2E61 }
```

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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