

Converting Colors

Decimal(10363186)

Have a look what the booklet for
Decimal(10363186) contains.

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Color

Decimal(10363186)

Conversions

Conversions Part 1

Format	Color
Hex	9E2132
RGB	158, 33, 50
RGB Percent	62%, 13%, 20%
CMY	0.3804, 0.8706, 0.8039
CMYK	0.00, 0.79, 0.68, 0.38
HSL	352°, 65%, 37%
HSV	352°, 79%, 62%
XYZ	15.2201, 8.5871, 3.8729
YIQ	72.3130, 69.0430, 31.7870

Conversions

Conversions Part 2

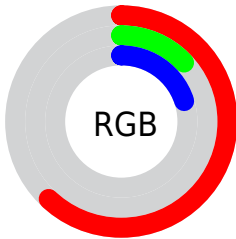
Format	Color
R_YB	158, 33, 50
Decimal	10363186
CIE Lab	35.18, 50.93, 22.46
CIE LCh	35, 55.660, 23.800
Yxy	8.5871, 0.5499, 0.3102
Android (android.graphics.Color)	4288553266 (0xFF9E2132)
YUV	72.3130, -11.0003, 75.1475
Hunter-Lab	29.3038, 41.4298, 12.6766

Details

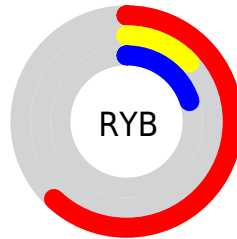
The Decimal color **10363186** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2203277**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **14309984**, and **6488069** is the 20% darker color. If you saturate the color by 10%, you get **10359076**, and if you desaturate by 10%, it is **10367296**.

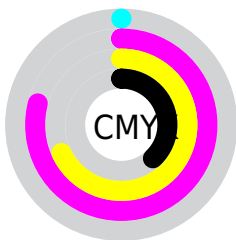
Distribution



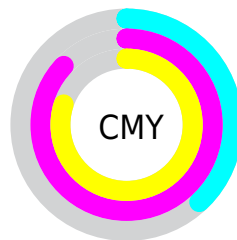
- Red (62%)
- Green (13%)
- Blue (20%)



- Red (62%)
- Yellow (13%)
- Blue (20%)



- Cyan (0%)
- Magenta (79%)
- Yellow (68%)
- Black (38%)



- Cyan (38%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10363186 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 10363186 by changing the saturation by 10% instead.

 10363186

 10363186

16777215

 8388637

 14309984

 6488069

 16348537

 4587520

 16748691

 2818049

 16755885

 0

 16763336

 16770533

 10363186

 10363186

 10359076

 10367296

■ 10354967

■ 10371405

■ 10354709

■ 10375259

■ 10379369

■ 10383478

■ 10387588

■ 10391698

■ 10395551

■ 10399661

Harmonies

Analogous

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



10165086



10363186



9189636

Triad

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



10363186



25112



23468

Complementary

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



10363186



2203277

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.



25498



10363186



25928

Square

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



10363186



4414208



26230



3689381

Rectangle

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



10363186



7948288



26230



24489

Sweetspot

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



10363186



13606308



9118110



6900302



15263976



6908265

Same Dimension

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



10363186



13568549



10374433



5195592



9371667



983042

Inverse Universe

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



10363186



13568549



2192030



5195592



9371667



983042

Previews

White Background



This preview shows how the Decimal color 10363186 looks on a white background.

Color Contrast Check

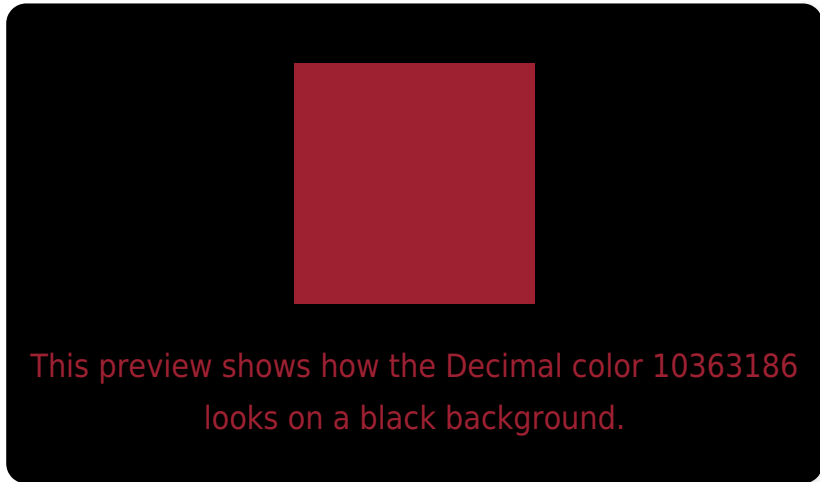
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 10363186 Background



This preview shows how black text looks on a background with the Decimal color 10363186.

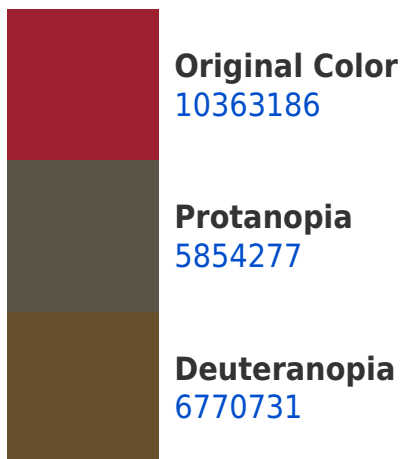


This preview shows how white text looks on a background with the Decimal color 10363186.

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



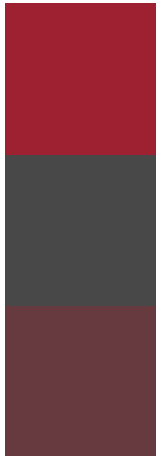
Original Color
10363186

Protanomaly
7487806

Deuteranomaly
8077102

Tritanomaly
10363689

Monochromacy



Original Color
10363186

Achromatopsia
4737096

Achromatomaly
6765120

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10363186 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 #9E2132 looks like.

```
.text, #text, p{  
  color:#9E2132  
}
```

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 #9E2132 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2132
}
```

Border

The CSS property to change the border of an element to Decimal 10363186 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".

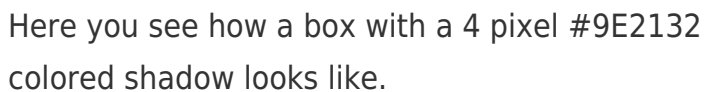
```
.border, #border, table{ border:4px solid
#9E2132 }
```

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

```
.border{ border-color:#9E2132 }
```

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

Here you see how a box with a 4 pixel #9E2132 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2132; -webkit-box-shadow:4px 4px  
4px 4px #9E2132; box-shadow:4px 4px 4px  
4px #9E2132 }
```

Background

The CSS property to change the background color of an element to Decimal 10363186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2132 }
```

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

```
.background{ background-color:#9E2132 }
```

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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