

Converting Colors

Decimal(10370208)

Have a look what the booklet for
Decimal(10370208) contains.

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Color

Decimal(10370208)

Conversions

Conversions Part 1

Format	Color
Hex	9E3CA0
RGB	158, 60, 160
RGB Percent	62%, 24%, 63%
CMY	0.3804, 0.7647, 0.3725
CMYK	0.01, 0.62, 0.00, 0.37
HSL	299°, 45%, 43%
HSV	299°, 62%, 63%
XYZ	22.0616, 13.0389, 34.6117
YIQ	100.7020, 26.3080, 51.8760

Conversions

Conversions Part 2

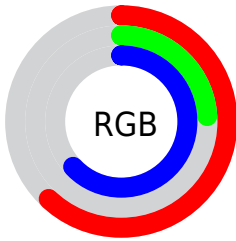
Format	Color
R_{YB}	158, 60, 160
Decimal	10370208
CIE _{Lab}	42.82, 53.74, -35.08
CIE _{LCh}	43, 64.175, 326.865
Yxy	13.0389, 0.3165, 0.1870
Android (android.graphics.Color)	4288560288 (0xFF9E3CA0)
YUV	100.7020, 29.2339, 50.2503
Hunter-Lab	36.1094, 45.8658, -31.5543

Details

The Decimal color **10370208** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4104252**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **14119639**, and **6750316** is the 20% darker color. If you saturate the color by 10%, you get **10366112**, and if you desaturate by 10%, it is **10374304**.

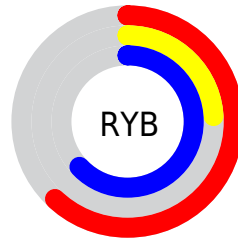
Distribution



Red (62%)

Green (24%)

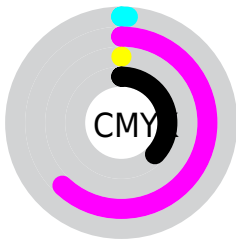
Blue (63%)



Red (62%)

Yellow (24%)

Blue (63%)

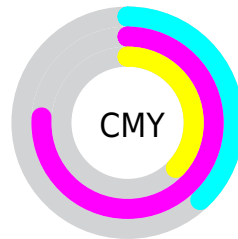


Cyan (1%)

Magenta (62%)

Yellow (0%)

Black (37%)



Cyan (38%)

Magenta (76%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10370208 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 10370208 by changing the saturation by 10% instead.

 10370208

 10370208

16777215

 8527750

 14119639

 6750316

 16027124

 5046355

 16755199

 3407932

 16762367

 1572901

 16769791

 269

 0

 10370208

 10370208

 10366112

 10374304

10296480

10443936

10292384

10448032

10289312

10452128

10521760

10525856

10529952

10599584

10603680

Harmonies

Analogous

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



5396933



10370208



12394861

Triad

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



10370208



8413440



31892

Complementary

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



10370208



4104252

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.



31582



10370208



5009408

Square

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



10370208



10963456



30757



30910

Rectangle

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



10370208



12657738



30757



31875

Sweetspot

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



10370208



13674961



3948448



6836585



15263976



6908265

Same Dimension

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



10370208



13513937



10501233



5195599



9175183



983055

Inverse Universe

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



10501182



13710391



3973227



5195591



9371651



983040

Previews

White Background



This preview shows how the Decimal color 10370208 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



This preview shows how the Decimal color 10370208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

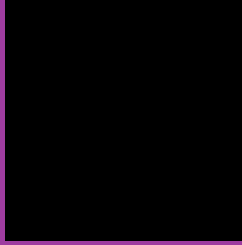
Any Text WCAG AA × Fail

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 10370208 Background



This preview shows how black text looks on a background with the Decimal color 10370208.

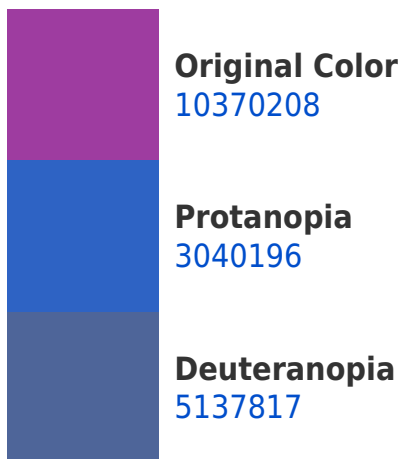


This preview shows how white text looks on a background with the Decimal color 10370208.

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
10370208

Protanomaly
5723575

Deuteranomaly
7034524

Tritanomaly
9980274

Monochromacy



Original Color
10370208

Achromatopsia
6645093

Achromatomaly
8017530

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10370208 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 #9E3CA0 looks like.

```
.text, #text, p{  
    color:#9E3CA0  
}
```

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 #9E3CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3CA0
}
```

Border

The CSS property to change the border of an element to Decimal 10370208 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
#9E3CA0 }
```

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

```
.border{ border-color:#9E3CA0 }
```

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

Here you see how a box with a 4 pixel #9E3CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3CA0; -webkit-box-shadow:4px 4px  
4px 4px #9E3CA0; box-shadow:4px 4px 4px  
4px #9E3CA0 }
```

Background

The CSS property to change the background color of an element to Decimal 10370208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3CA0 }
```

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

```
.background{ background-color:#9E3CA0 }
```

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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