

Converting Colors

Decimal(10236520)

Have a look what the booklet for
Decimal(10236520) contains.

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Color

Decimal(10236520)

Conversions

Conversions Part 1

Format	Color
Hex	9C3268
RGB	156, 50, 104
RGB Percent	61%, 20%, 41%
CMY	0.3882, 0.8039, 0.5922
CMYK	0.00, 0.68, 0.33, 0.39
HSL	329°, 51%, 40%
HSV	329°, 68%, 61%
XYZ	17.3496, 10.3486, 14.1798
YIQ	87.8500, 45.8420, 39.2660

Conversions

Conversions Part 2

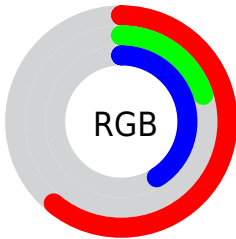
Format	Color
R _Y B	156, 50, 104
Decimal	10236520
CIE Lab	38.46, 48.89, -7.48
CIE LCh	38, 49.454, 351.304
Yxy	10.3486, 0.4143, 0.2471
Android (android.graphics.Color)	4288426600 (0xFF9C3268)
YUV	87.8500, 7.9620, 59.7676
Hunter-Lab	32.1692, 39.9729, -3.6157

Details

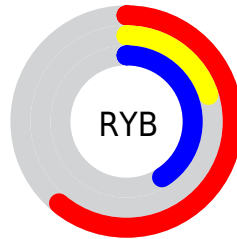
The Decimal color **10236520** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3316838**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **14051483**, and **6619193** is the 20% darker color. If you saturate the color by 10%, you get **10232416**, and if you desaturate by 10%, it is **10240624**.

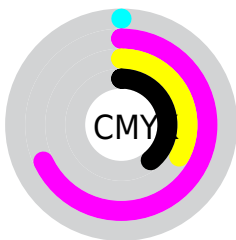
Distribution



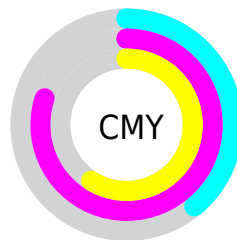
- Red (61%)
- Green (20%)
- Blue (41%)



- Red (61%)
- Yellow (20%)
- Blue (41%)



- Cyan (0%)
- Magenta (68%)
- Yellow (33%)
- Black (39%)



- Cyan (39%)
- Magenta (80%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10236520 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 10236520 by changing the saturation by 10% instead.

 10236520  10236520

16777215  8393552

 14051483  6619193


 15958966  4849700

 16752338  3276813

 16759534  0

 16766975

 16774399

 10236520  10236520

 10232416  10240624

 10228569

 10244471

 10224465

 10248575

 10223695

 10252423

 10256526

 10260630

 10264478

 10268581

 10272429

Harmonies

Analogous

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



8340109



10236520



10564416

Triad

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



10236520



5398784



27289

Complementary

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



10236520



3316838

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.



28023



10236520



1665316

Square

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



10236520



7820544



27725



25514

Rectangle

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



10236520



10042663



27725



27791

Sweetspot

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



10236520



13411256



6632092



6704730



15132390



6710886

Same Dimension

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



10236520



13378938



10236468



5195595



9371721



983048

Inverse Universe

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



10236520



13378938



3316890



5195595



9371721



983048

Previews

White Background



This preview shows how the Decimal color 10236520 looks on a white background.

Color Contrast Check

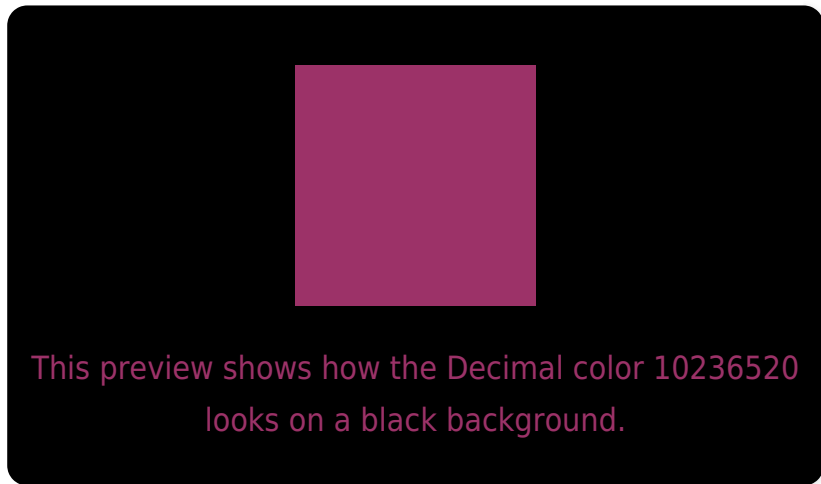
Large Text (above 18pt) WCAG AA ✓ Pass

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

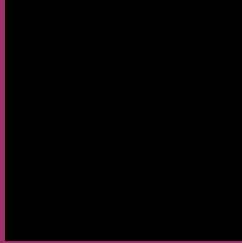
Any Text WCAG AA × Fail

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 10236520 Background



This preview shows how black text looks on a background with the Decimal color 10236520.



This preview shows how white text looks on a background with the Decimal color 10236520.

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



Original Color
10236520

Protanopia
5134979

Deuteranopia
6379875

Trichromacy



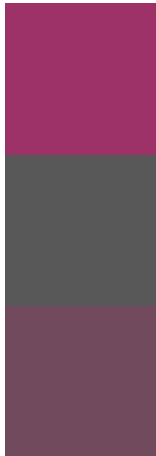
Original Color
10236520

Protanomaly
6966137

Deuteranomaly
7752549

Tritanomaly
10106959

Monochromacy



Original Color
10236520

Achromatopsia
5789784

Achromatomaly
7424606

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10236520 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 #9C3268 looks like.

```
.text, #text, p{  
    color:#9C3268  
}
```

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 #9C3268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C3268
}
```

Border

The CSS property to change the border of an element to Decimal 10236520 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
#9C3268 }
```

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

```
.border{ border-color:#9C3268 }
```

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

Here you see how a box with a 4 pixel #9C3268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C3268; -webkit-box-shadow:4px 4px  
4px 4px #9C3268; box-shadow:4px 4px 4px  
4px #9C3268 }
```

Background

The CSS property to change the background color of an element to Decimal 10236520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C3268 }
```

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

```
.background{ background-color:#9C3268 }
```

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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