

Converting Colors

Decimal(10366604)

Have a look what the booklet for
Decimal(10366604) contains.

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Color

Decimal(10366604)

Conversions

Conversions Part 1

Format	Color
Hex	9E2E8C
RGB	158, 46, 140
RGB Percent	62%, 18%, 55%
CMY	0.3804, 0.8196, 0.4510
CMYK	0.00, 0.71, 0.11, 0.38
HSL	310°, 55%, 40%
HSV	310°, 71%, 62%
XYZ	19.8112, 11.1165, 25.9125
YIQ	90.2040, 36.5780, 52.9780

Conversions

Conversions Part 2

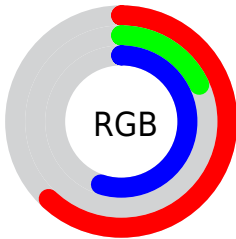
Format	Color
R _Y B	158, 46, 140
Decimal	10366604
CIE _{Lab}	39.78, 56.04, -27.77
CIE _{LCh}	40, 62.547, 333.637
Yxy	11.1165, 0.3485, 0.1956
Android (android.graphics.Color)	4288556684 (0xFF9E2E8C)
YUV	90.2040, 24.5494, 59.4571
Hunter-Lab	33.3415, 47.7153, -22.7402

Details

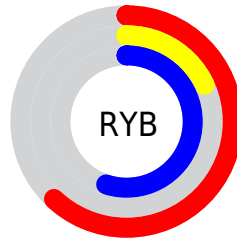
The Decimal color **10366604** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3055168**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **14116546**, and **6750297** is the 20% darker color. If you saturate the color by 10%, you get **10362505**, and if you desaturate by 10%, it is **10370703**.

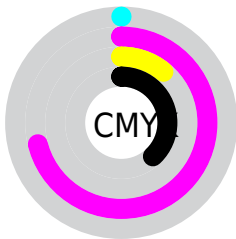
Distribution



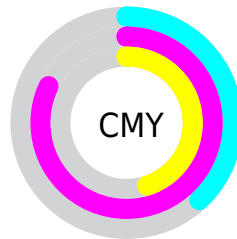
- Red (62%)
- Green (18%)
- Blue (55%)



- Red (62%)
- Yellow (18%)
- Blue (55%)



- Cyan (0%)
- Magenta (71%)
- Yellow (11%)
- Black (38%)



- Cyan (38%)
- Magenta (82%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10366604 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 10366604 by changing the saturation by 10% instead.


 10366604  10366604

16777215  8521842

 14116546  6750297

 16089566  4980802

 16752123  3473452

 16759295  1179669

 16766719  0

 16774143

 10366604  10366604

 10362505  10370703

10358407

10374801

10354821

10378644

10382742

10386841

10390939

10395038

10398880

10402979

Harmonies

Analogous

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



6442420



10366604



11867994

Triad

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



10366604



7167488



29589

Complementary

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



10366604



3055168

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.



29539



10366604



3631616

Square

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



10366604



9783552



28973



28602

Rectangle

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



10366604



11805240



28973



29829

Sweetspot

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



10366604



13607880



4140702



6901348



15263976



6908265

Same Dimension

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



10366604



13574066



10366549



5195598



9371768



983053

Inverse Universe

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



10366604



13574066



3055223



5195598



9371768



983053

Previews

White Background



This preview shows how the Decimal color 10366604 looks on a white background.

Color Contrast Check

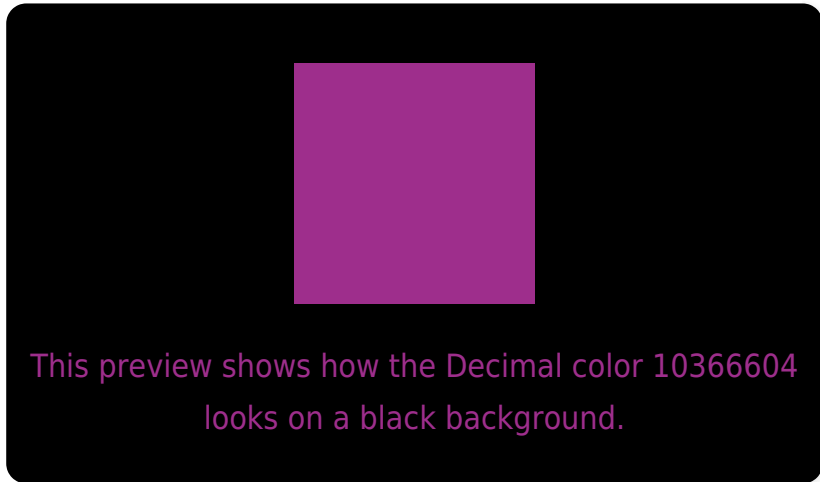
Large Text (above 18pt) WCAG AA ✓ Pass

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

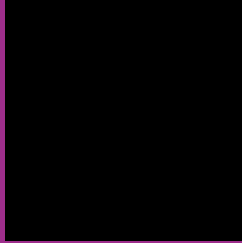
Any Text WCAG AA × Fail

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 10366604 Background



This preview shows how black text looks on a background with the Decimal color 10366604.



This preview shows how white text looks on a background with the Decimal color 10366604.

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



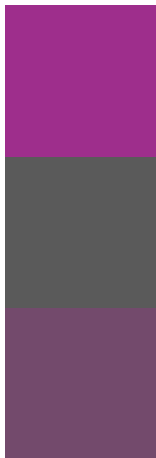
Original Color
10366604

Protanomaly
5720997

Deuteranomaly
7163272

Tritanomaly
10108001

Monochromacy



Original Color
10366604

Achromatopsia
5921370

Achromatomaly
7555692

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10366604 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 #9E2E8C looks like.

```
.text, #text, p{  
  color:#9E2E8C  
}
```

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 #9E2E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2E8C
}
```

Border

The CSS property to change the border of an element to Decimal 10366604 is called "border". The border property can be set on classes, ids or directly on the HTML element.

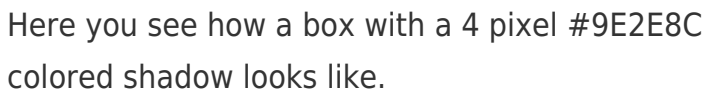
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E2E8C }
```

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

```
.border{ border-color:#9E2E8C }
```

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



Here you see how a box with a 4 pixel #9E2E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2E8C; -webkit-box-shadow:4px 4px  
4px 4px #9E2E8C; box-shadow:4px 4px 4px  
4px #9E2E8C }
```

Background

The CSS property to change the background color of an element to Decimal 10366604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2E8C }
```

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

```
.background{ background-color:#9E2E8C }
```

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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