

Converting Colors

Decimal(10164140)

Have a look what the booklet for
Decimal(10164140) contains.

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Color

Decimal(10164140)

Conversions

Conversions Part 1

Format	Color
Hex	9B17AC
RGB	155, 23, 172
RGB Percent	61%, 9%, 67%
CMY	0.3922, 0.9098, 0.3255
CMYK	0.10, 0.87, 0.00, 0.33
HSL	293°, 76%, 38%
HSV	293°, 87%, 67%
XYZ	21.2704, 10.5599, 39.9469
YIQ	79.4540, 30.8430, 74.3230

Conversions

Conversions Part 2

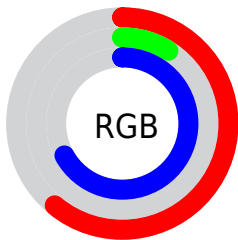
Format	Color
R_{YB}	155, 23, 172
Decimal	10164140
CIE _{Lab}	38.83, 67.23, -48.64
CIE _{LCh}	39, 82.983, 324.113
Yxy	10.5599, 0.2963, 0.1471
Android (android.graphics.Color)	4288354220 (0xFF9B17AC)
YUV	79.4540, 45.6252, 66.2538
Hunter-Lab	32.4960, 59.9696, -50.1372

Details

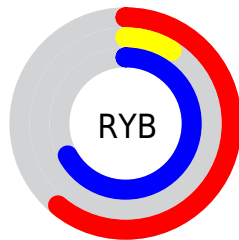
The Decimal color **10164140** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **2665495**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **13982180**, and **6488183** is the 20% darker color. If you saturate the color by 10%, you get **10028716**, and if you desaturate by 10%, it is **10299564**.

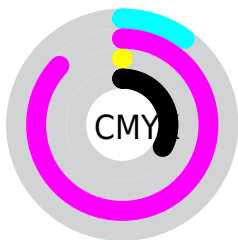
Distribution



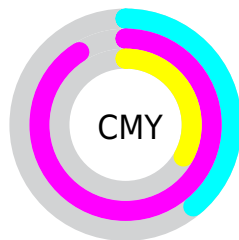
- Red (61%)
- Green (9%)
- Blue (67%)



- Red (61%)
- Yellow (9%)
- Blue (67%)



- Cyan (10%)
- Magenta (87%)
- Yellow (0%)
- Black (33%)




- Cyan (39%)
- Magenta (91%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10164140 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 10164140 by changing the saturation by 10% instead.

 10164140

 10164140

16777215

 8323217

 13982180

 6488183

 15955455

 4653149

 16749055

 3014725

 16756479


 524334

 16763903

 280

 16771327

 0

 10164140

 10164140

 10028716

 10299564

■ 9961644

■ 10434988

■ 10570668

■ 10706092

■ 10841516

■ 10976940

■ 11112364

■ 11248044

■ 11383468

Harmonies

Analogous

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



20697



10164140



12976236

Triad

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



10164140



8082688



30353

Complementary

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



10164140



2665495

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.



29772



10164140



3827456

Square

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



10164140



11218432



28672



29898

Rectangle

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



10164140



13238336



28672



30075

Sweetspot

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



10164140



14329568



1517740



7097712



15790320



7368816

Same Dimension

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



10164140



13041888



11278195



5656151



8716438



1310743

Inverse Universe

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



11278120



14680090



1551440



5721679



9830417



1507331

Previews

White Background



This preview shows how the Decimal color 10164140 looks on a white background.

Color Contrast Check

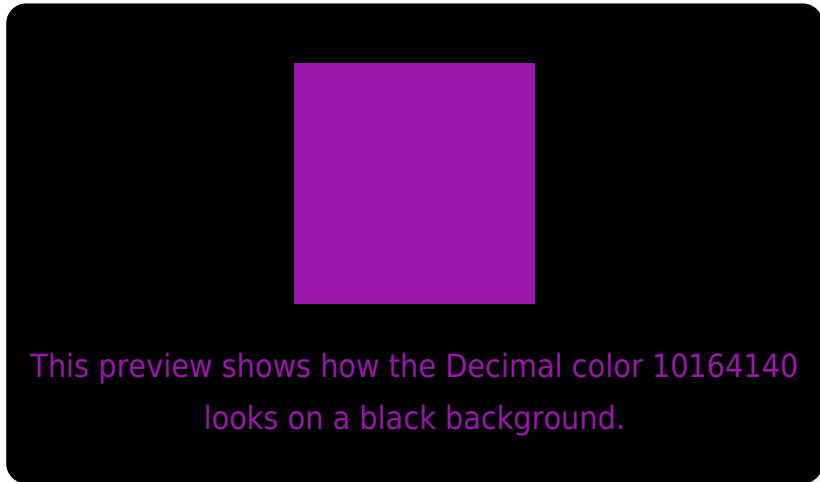
Large Text (above 18pt) WCAG AA ✓ Pass

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

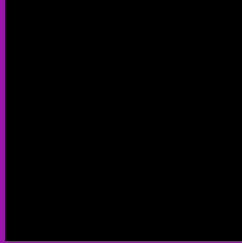
Any Text WCAG AA × Fail

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 10164140 Background



This preview shows how black text looks on a background with the Decimal color 10164140.

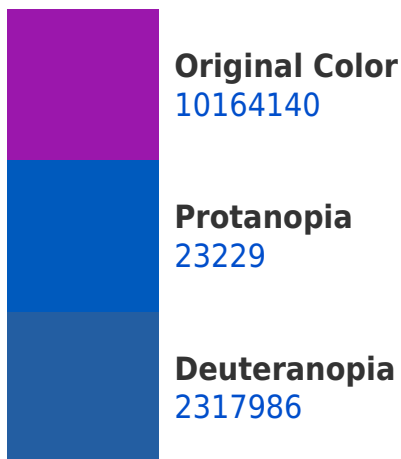



This preview shows how white text looks on a background with the Decimal color 10164140.

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





Tritanopia
9389643

Trichromacy



Original Color
10164140



Protanomaly
3687095



Deuteranomaly
5194918



Tritanomaly
9647470

Monochromacy



Original Color
10164140



Achromatopsia
5197647



Achromatomaly
7027569

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10164140 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 #9B17AC looks like.

```
.text, #text, p{  
  color:#9B17AC  
}
```

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 #9B17AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B17AC
}
```

Border

The CSS property to change the border of an element to Decimal 10164140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

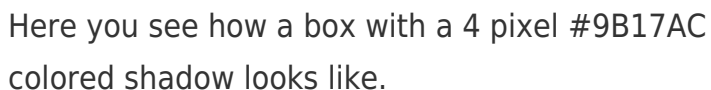
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B17AC }
```

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

```
.border{ border-color:#9B17AC }
```

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



Here you see how a box with a 4 pixel #9B17AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B17AC; -webkit-box-shadow:4px 4px  
4px 4px #9B17AC; box-shadow:4px 4px 4px  
4px #9B17AC }
```

Background

The CSS property to change the background color of an element to Decimal 10164140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B17AC }
```

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

```
.background{ background-color:#9B17AC }
```

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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