

Converting Colors

Decimal(9532840)

Have a look what the booklet for
Decimal(9532840) contains.

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Color

Decimal(9532840)

Conversions

Conversions Part 1

Format	Color
Hex	9175A8
RGB	145, 117, 168
RGB Percent	57%, 46%, 66%
CMY	0.4314, 0.5412, 0.3412
CMYK	0.14, 0.30, 0.00, 0.34
HSL	273°, 23%, 56%
HSV	273°, 30%, 66%
XYZ	25.1062, 21.5695, 39.8859
YIQ	131.1860, 0.3170, 21.7970

Conversions

Conversions Part 2

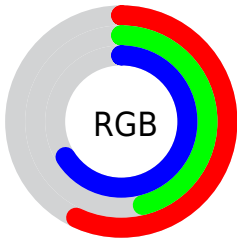
Format	Color
R _Y B	145, 117, 168
Decimal	9532840
CIE Lab	53.57, 20.95, -23.16
CIE LCh	54, 31.232, 312.137
Yxy	21.5695, 0.2900, 0.2492
Android (android.graphics.Color)	4287722920 (0xFF9175A8)
YUV	131.1860, 18.1493, 12.1149
Hunter-Lab	46.4429, 15.2187, -18.4090

Details

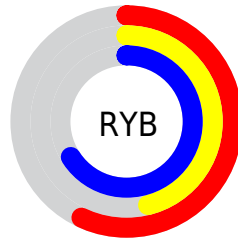
The Decimal color **9532840** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **9218165**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **13085151**, and **6177908** is the 20% darker color. If you saturate the color by 10%, you get **9004200**, and if you desaturate by 10%, it is **10061480**.

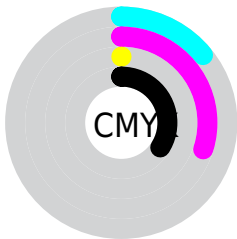
Distribution



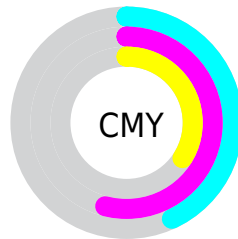
- Red (57%)
- Green (46%)
- Blue (66%)



- Red (57%)
- Yellow (46%)
- Blue (66%)



- Cyan (14%)
- Magenta (30%)
- Yellow (0%)
- Black (34%)



- Cyan (43%)
- Magenta (54%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9532840 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 9532840 by changing the saturation by 10% instead.

■ 9532840

■ 9532840

16777215

■ 7822477

■ 13085151

■ 6177908

■ 14992892

■ 4533851

■ 16769535

■ 3020867

■ 16776703

■ 1703981

■ 280

■ 0

■ 9532840

■ 9532840

■ 9004200

■ 10061480

8541096

10524584

8012712

11052968

7549608

11516072

7020968

12044712

6557864

12507816

6029480

13036456

13564840

14024616

Harmonies

Analogous

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



7045044



9532840



11169169

Triad

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



9532840



10451277



1937034

Complementary

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



9532840



9218165

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.



4689263



9532840



8880715

Square

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



9532840



11563101



6916439



167331

Rectangle

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



9532840



11758463



6916439



2920065

Sweetspot

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



9532840



13813979



7703976



6840942



15592941



7237230

Same Dimension

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



9532840



12094683



11040166



5262420



5308564



720916

Inverse Universe

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



11040140



14388400



7710839



5524560



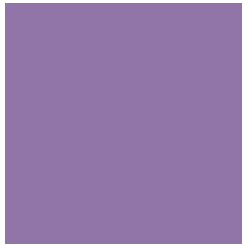
9699395



1310729

Previews

White Background



This preview shows how the Decimal color 9532840 looks on a white background.

Color Contrast Check

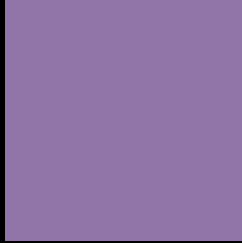
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 9532840 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9532840 Background



This preview shows how black text looks on a background with the Decimal color 9532840.




This preview shows how white text looks on a background with the Decimal color 9532840.

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
9141381

Trichromacy



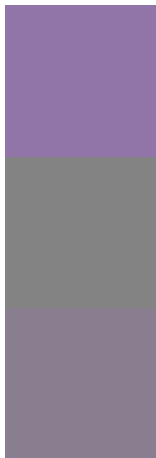
Original Color
9532840

Protanomaly
8223660

Deuteranomaly
8485799

Tritanomaly
9271698

Monochromacy



Original Color
9532840

Achromatopsia
8618883

Achromatomaly
8945296

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9532840 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 #9175A8 looks like.

```
.text, #text, p{  
  color:#9175A8  
}
```

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 #9175A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9175A8
}
```

Border

The CSS property to change the border of an element to Decimal 9532840 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
#9175A8 }
```

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

```
.border{ border-color:#9175A8 }
```

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

Here you see how a box with a 4 pixel #9175A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9175A8; -webkit-box-shadow:4px 4px  
4px 4px #9175A8; box-shadow:4px 4px 4px  
4px #9175A8 }
```

Background

The CSS property to change the background color of an element to Decimal 9532840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9175A8 }
```

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

```
.background{ background-color:#9175A8 }
```

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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