

Converting Colors

Decimal(9053132)

Have a look what the booklet for
Decimal(9053132) contains.

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Color

Decimal(9053132)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8A23CC |
| RGB | 138, 35, 204 |
| RGB Percent | 54%, 14%, 80% |
| CMY | 0.4588, 0.8627, 0.2000 |
| CMYK | 0.32, 0.83, 0.00, 0.20 |
| HSL | 277°, 71%, 47% |
| HSV | 277°, 83%, 80% |
| XYZ | 21.9813, 10.9650, 58.0846 |
| YIQ | 85.0630, 7.1390, 74.3950 |

Conversions

Conversions Part 2

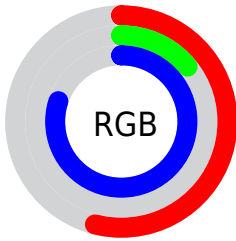
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 138, 35, 204 |
| Decimal | 9053132 |
| CIE _{Lab} | 39.52, 67.59, -66.48 |
| CIE _{LCh} | 40, 94.805, 315.476 |
| Yxy | 10.9650, 0.2415, 0.1205 |
| Android (android.graphics.Color) | 4287243212 (0xFF8A23CC) |
| YUV | 85.0630, 58.6359, 46.4257 |
| Hunter-Lab | 33.1134, 60.5435, -80.8220 |

Details

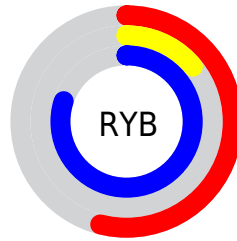
The Decimal color **9053132** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark muted purple. A complement of this color would be **6671395**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **12934911**, and **5243029** is the 20% darker color. If you saturate the color by 10%, you get **8523724**, and if you desaturate by 10%, it is **9582540**.

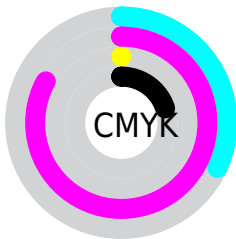
Distribution



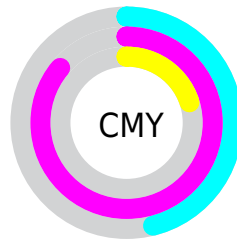
- Red (54%)
- Green (14%)
- Blue (80%)



- Red (54%)
- Yellow (14%)
- Blue (80%)



- Cyan (32%)
- Magenta (83%)
- Yellow (0%)
- Black (20%)



- Cyan (46%)
- Magenta (86%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9053132 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 9053132 by changing the saturation by 10% instead.

 9053132

 9053132

16777215

 7143600

 12934911

 5243029

 14908159

 3211386

 16750335

 983136

 16757759

 71

 16764927

 1072

 16772607

 282

 0

 9053132

 9053132

8523724

9582540

8126668

10112204

10641612

11171276

11700684

12230092

12759756

13289164

13818828

Harmonies

Analogous

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



23799



9053132



13435014

Triad

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



9053132



9456640



31109

Complementary

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



9053132



6671395

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.



30515



9053132



5006848

Square

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



9053132



12648448



29184



31180

Rectangle

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



9053132



14286931



29184



31082

Sweetspot

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



9053132



15122431



2320332



7428480



0



8421504

Same Dimension

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



9053132



10224639



13378491



6446182



6619302



1507366

Inverse Universe

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



13378405



16712549



2346036



6708320



10879041



2490383

Previews

White Background



This preview shows how the Decimal color 9053132 looks on a white background.

Color Contrast Check

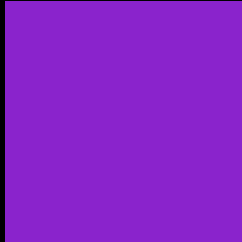
Large Text (above 18pt) WCAG AA ✓ Pass

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 9053132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

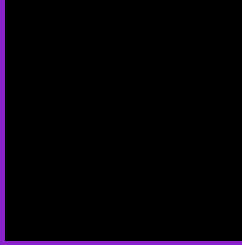
Any Text WCAG AA × Fail

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 9053132 Background



This preview shows how black text looks on a background with the Decimal color 9053132.




This preview shows how white text looks on a background with the Decimal color 9053132.

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
7755099

Trichromacy



Original Color
9053132



Protanomaly
3295172



Deuteranomaly
3295924



Tritanomaly
8209284

Monochromacy



Original Color
9053132



Achromatopsia
5592405



Achromatomaly
6833024

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9053132 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 #8A23CC looks like.

```
.text, #text, p{  
    color:#8A23CC  
}
```

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 #8A23CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A23CC
}
```

Border

The CSS property to change the border of an element to Decimal 9053132 is called "border". The border property can be set on classes, ids or directly on the HTML element.

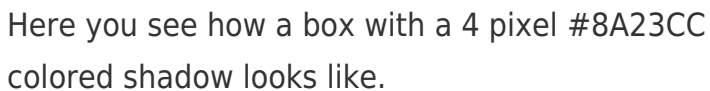
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A23CC }
```

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

```
.border{ border-color:#8A23CC }
```

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



Here you see how a box with a 4 pixel #8A23CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A23CC; -webkit-box-shadow:4px 4px  
4px 4px #8A23CC; box-shadow:4px 4px 4px  
4px #8A23CC }
```

Background

The CSS property to change the background color of an element to Decimal 9053132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A23CC }
```

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

```
.background{ background-color:#8A23CC }
```

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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