

Converting Colors

Decimal(9201290)

Have a look what the booklet for
Decimal(9201290) contains.

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Color

Decimal(9201290)

Conversions

Conversions Part 1

Format	Color
Hex	8C668A
RGB	140, 102, 138
RGB Percent	55%, 40%, 54%
CMY	0.4510, 0.6000, 0.4588
CMYK	0.00, 0.27, 0.01, 0.45
HSL	303°, 16%, 47%
HSV	303°, 27%, 55%
XYZ	20.1540, 16.9132, 26.2471
YIQ	117.4660, 11.0920, 19.2520

Conversions

Conversions Part 2

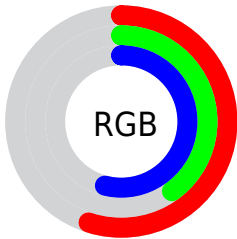
Format	Color
R_{YB}	140, 102, 138
Decimal	9201290
CIE _{Lab}	48.15, 21.65, -13.87
CIE _{LCh}	48, 25.707, 327.355
Yxy	16.9132, 0.3183, 0.2671
Android (android.graphics.Color)	4287391370 (0xFF8C668A)
YUV	117.4660, 10.1233, 19.7623
Hunter-Lab	41.1256, 15.5059, -9.0520

Details

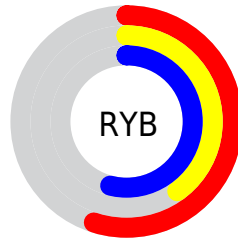
The Decimal color **9201290** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6720616**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **12753343**, and **5846616** is the 20% darker color. If you saturate the color by 10%, you get **9197705**, and if you desaturate by 10%, it is **9204875**.

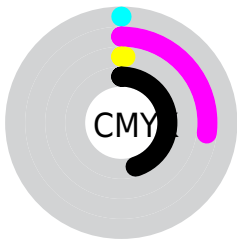
Distribution



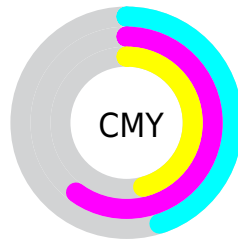
- Red (55%)
- Green (40%)
- Blue (54%)



- Red (55%)
- Yellow (40%)
- Blue (54%)



- Cyan (0%)
- Magenta (27%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9201290 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 9201290 by changing the saturation by 10% instead.

■ 9201290

■ 9201290

16777215

■ 7491185

■ 12753343

■ 5846616

■ 14595291

■ 4268097

■ 16503032

■ 2755370

■ 16772351

■ 1310742

■ 0

■ 9201290

■ 9201290

■ 9197705

■ 9204875

■ 9194121

■ 9208459

9190536

9212044

9186951

9215629

9183366

9219214

9179782

9222798

9176197

9226383

9175173

9229968

9233553

Harmonies

Analogous

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



7499161



9201290



10117749

Triad

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



9201290



8613959



2391685

Complementary

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



9201290



6720616

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.



3702384



9201290



7108427

Square

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



9201290



9726286



5471322



3177366

Rectangle

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



9201290



10314342



5471322



2719358

Sweetspot

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



9201290



11904948



6841996



6050651



14408667



6052956

Same Dimension

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



9201290



11893170



9201271



4537924



8716414



327685

Inverse Universe

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



9201290



11893170



6720635



4537924



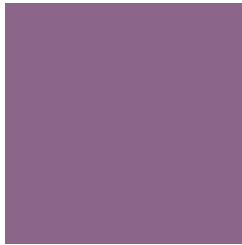
8716414



327685

Previews

White Background



This preview shows how the Decimal color 9201290 looks on a white background.

Color Contrast Check

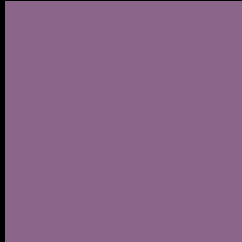
Large Text (above 18pt) WCAG AA ✓ Pass

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 9201290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

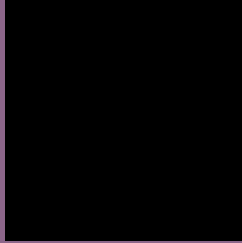
Any Text WCAG AA × Fail

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 9201290 Background



This preview shows how black text looks on a background with the Decimal color 9201290.




This preview shows how white text looks on a background with the Decimal color 9201290.

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
9005683

Trichromacy



Original Color
9201290

Protanomaly
7761295

Deuteranomaly
8154249

Tritanomaly
9070971

Monochromacy



Original Color
9201290

Achromatopsia
7697781

Achromatomaly
8220797

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9201290 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 #8C668A looks like.

```
.text, #text, p{  
    color:#8C668A  
}
```

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 #8C668A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C668A
}
```

Border

The CSS property to change the border of an element to Decimal 9201290 is called "border". The border property can be set on classes, ids or directly on the HTML element.

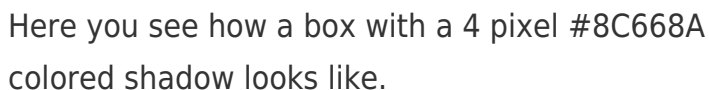
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C668A }
```

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

```
.border{ border-color:#8C668A }
```

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



Here you see how a box with a 4 pixel #8C668A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C668A; -webkit-box-shadow:4px 4px  
4px 4px #8C668A; box-shadow:4px 4px 4px  
4px #8C668A }
```

Background

The CSS property to change the background color of an element to Decimal 9201290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C668A }
```

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

```
.background{ background-color:#8C668A }
```

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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