

Converting Colors

Decimal(9175328)

Have a look what the booklet for
Decimal(9175328) contains.

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Color

Decimal(9175328)

Conversions

Conversions Part 1

Format	Color
Hex	8C0120
RGB	140, 1, 32
RGB Percent	55%, 0%, 13%
CMY	0.4510, 0.9961, 0.8745
CMYK	0.00, 0.99, 0.77, 0.45
HSL	347°, 99%, 28%
HSV	347°, 99%, 55%
XYZ	11.0868, 5.7014, 1.8826
YIQ	46.0950, 72.8930, 39.1090

Conversions

Conversions Part 2

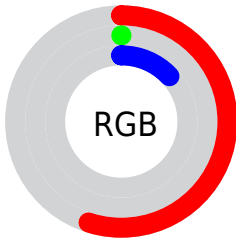
Format	Color
R_{YB}	140, 1, 32
Decimal	9175328
CIE _{Lab}	28.65, 51.86, 25.26
CIE _{LCh}	29, 57.685, 25.969
Yxy	5.7014, 0.5938, 0.3054
Android (android.graphics.Color)	4287365408 (0xFF8C0120)
YUV	46.0950, -6.9488, 82.3547
Hunter-Lab	23.8777, 41.0944, 12.0396

Details

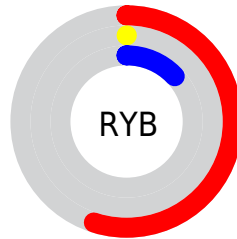
The Decimal color **9175328** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **101485**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **13125452**, and **5308416** is the 20% darker color. If you saturate the color by 10%, you get **9175071**, and if you desaturate by 10%, it is **9178923**.

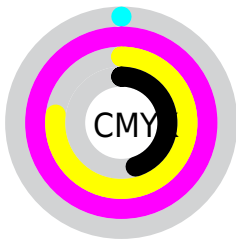
Distribution



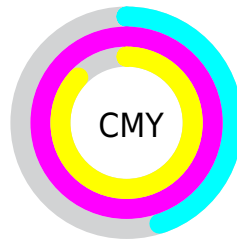
- Red (55%)
- Green (0%)
- Blue (13%)



- Red (55%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (99%)
- Yellow (77%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9175328 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 9175328 by changing the saturation by 10% instead.



9175328



9175328

16777215



7208970



13125452



5308416



15164004



3538946



16743805



524288



16750999



0



16758193



16765389



16773097



9175328



9175328

■ 9175071

■ 9178923

■ 9182518

■ 9186113

■ 9189708

■ 9193302

■ 9196897

■ 9200492

■ 9204087

■ 9207682

Harmonies

Analogous

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



9175116



9175328



7940608

Triad

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



9175328



21000



19614

Complementary

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



9175328



101485

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.



21646



9175328



21820

Square

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



9175328



3034112



22122



2636437

Rectangle

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



9175328



6633984



22122



20379

Sweetspot

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



9175328



11894667



7078284



6044482



14408667



6052956

Same Dimension

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



9175328



11862056



9184769



4537920



8716318



327681

Inverse Universe

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



9175328



11862056



92044



4537920



8716318



327681

Previews

White Background



This preview shows how the Decimal color 9175328 looks on a white background.

Color Contrast Check

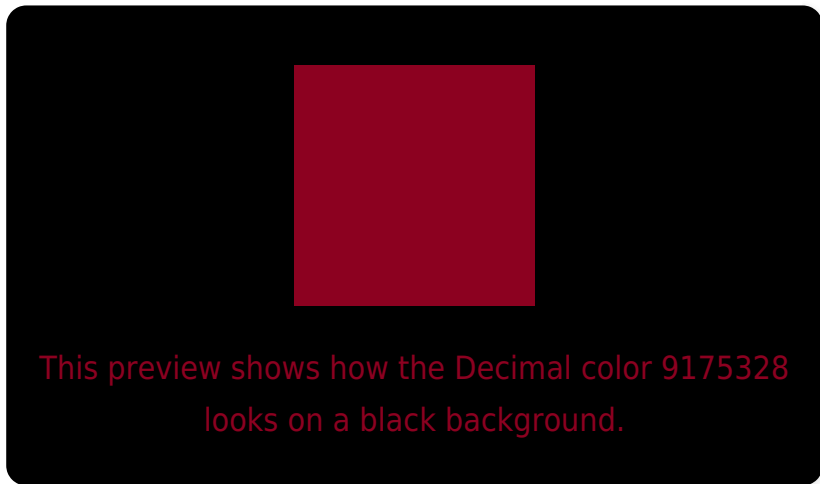
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 9175328 Background



This preview shows how black text looks on a background with the Decimal color 9175328.

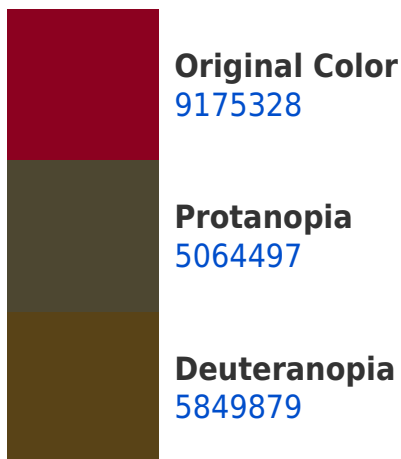


This preview shows how white text looks on a background with the Decimal color 9175328.

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
9178375

Trichromacy



Original Color
9175328

Protanomaly
6565419

Deuteranomaly
7088922

Tritanomaly
9177360

Monochromacy



Original Color
9175328

Achromatopsia
3026478

Achromatomaly
5250601

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9175328 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 #8C0120 looks like.

```
.text, #text, p{  
    color:#8C0120  
}
```

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 #8C0120 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C0120
}
```

Border

The CSS property to change the border of an element to Decimal 9175328 is called "border". The border property can be set on classes, ids or directly on the HTML element.

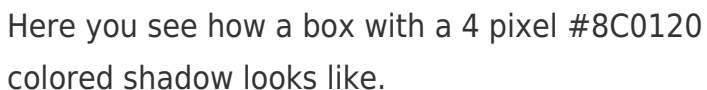
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C0120 }
```

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

```
.border{ border-color:#8C0120 }
```

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



Here you see how a box with a 4 pixel #8C0120 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C0120; -webkit-box-shadow:4px 4px  
4px 4px #8C0120; box-shadow:4px 4px 4px  
4px #8C0120 }
```

Background

The CSS property to change the background color of an element to Decimal 9175328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C0120 }
```

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

```
.background{ background-color:#8C0120 }
```

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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