

Converting Colors

Decimal(9306121)

Have a look what the booklet for
Decimal(9306121) contains.

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Color

Decimal(9306121)

Conversions

Conversions Part 1

Format	Color
Hex	8E0009
RGB	142, 0, 9
RGB Percent	56%, 0%, 4%
CMY	0.4431, 1.0000, 0.9647
CMYK	0.00, 1.00, 0.94, 0.44
HSL	356°, 100%, 28%
HSV	356°, 100%, 56%
XYZ	11.2046, 5.7705, 0.7817
YIQ	43.4840, 81.7430, 32.9030

Conversions

Conversions Part 2

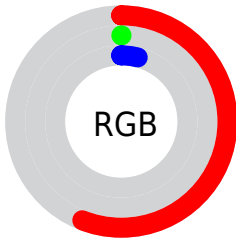
Format	Color
RYB	142, 0, 9
Decimal	9306121
CIELab	28.83, 51.95, 38.52
CIELCh	29, 64.671, 36.556
Yxy	5.7705, 0.6310, 0.3250
Android (android.graphics.Color)	4287496201 (0xFF8E0009)
YUV	43.4840, -17.0006, 86.3985
Hunter-Lab	24.0219, 41.2203, 14.8859

Details

The Decimal color **9306121** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **36485**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **13387318**, and **5373952** is the 20% darker color. If you saturate the color by 10%, you get **9306121**, and if you desaturate by 10%, it is **9309718**.

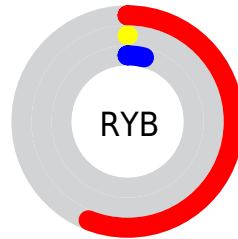
Distribution



Red (56%)

Green (0%)

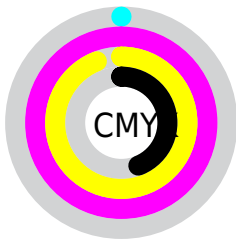
Blue (4%)



Red (56%)

Yellow (0%)

Blue (4%)

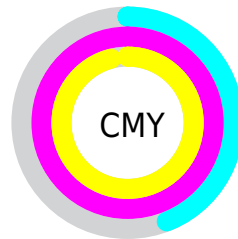


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9306121 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 9306121 by changing the saturation by 10% instead.

 9306121

 9306121

 16777196

 7340032

 13387318

 5373952

 15425869

 3604482

 16743781

 655360

 16750719

 0


 16757913

 16765364

 16772815

 9306121

 9309718

 9313316

 9317169

 9320766

 9324364

 9327961

 9331558

 9335411

 9339009

Harmonies

Analogous

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



9895996



9306121



7549184

Triad

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



9306121



21784



18602

Complementary

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



9306121



36485

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.



21665



9306121



22350

Square

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



9306121



544768



22399



4992918

Rectangle

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



9306121



5849088



22399



19882

Sweetspot

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



9306121



12091780



8716430



6044477



14408667



6052956

Same Dimension

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



9306121



12058636



9321984



4669505



8847369



524288

Inverse Universe

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



9306121



12058636



20622



4669505



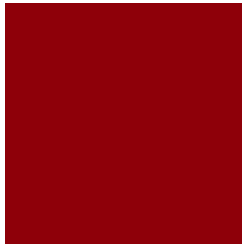
8847369



524288

Previews

White Background



This preview shows how the Decimal color 9306121 looks on a white background.

Color Contrast Check

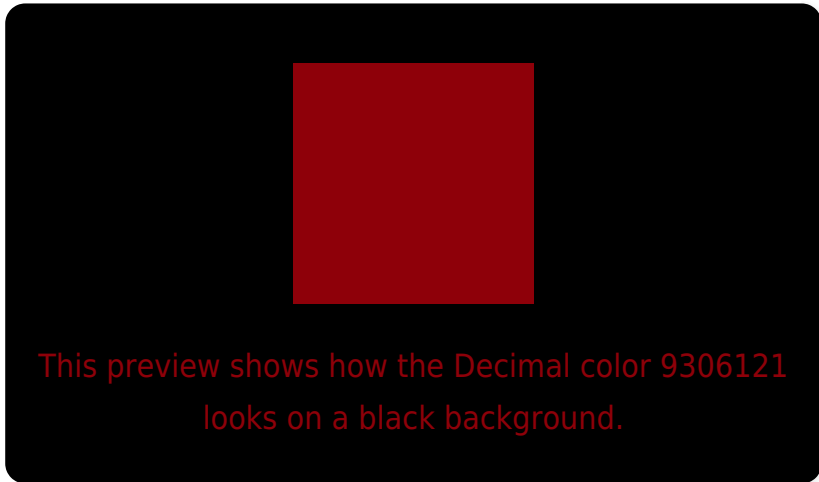
Large Text (above 18pt) WCAG AA ✓ Pass

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

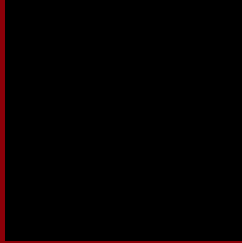
Any Text WCAG AA × Fail

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 9306121 Background



This preview shows how black text looks on a background with the Decimal color 9306121.



This preview shows how white text looks on a background with the Decimal color 9306121.

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



Original Color
9306121

Protanopia
5261334

Deuteranopia
5915648

Trichromacy



Original Color

9306121

Protanomaly

6762001

Deuteranomaly

7154435

Tritanomaly

9242627

Monochromacy



Original Color

9306121

Achromatopsia

2829099

Achromatomaly

5184287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9306121 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 #8E0009 looks like.

```
.text, #text, p{  
  color:#8E0009  
}
```

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 #8E0009 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E0009
}
```

Border

The CSS property to change the border of an element to Decimal 9306121 is called "border". The border property can be set on classes, ids or directly on the HTML element.

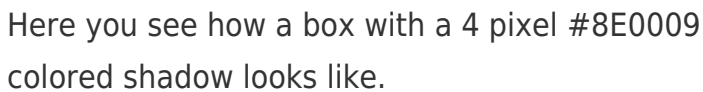
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E0009 }
```

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

```
.border{ border-color:#8E0009 }
```

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



Here you see how a box with a 4 pixel #8E0009 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E0009; -webkit-box-shadow:4px 4px  
4px 4px #8E0009; box-shadow:4px 4px 4px  
4px #8E0009 }
```

Background

The CSS property to change the background color of an element to Decimal 9306121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E0009 }
```

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

```
.background{ background-color:#8E0009 }
```

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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