

Converting Colors

Decimal(9336508)

Have a look what the booklet for
Decimal(9336508) contains.

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Color

Decimal(9336508)

Conversions

Conversions Part 1

Format	Color
Hex	8E76BC
RGB	142, 118, 188
RGB Percent	56%, 46%, 74%
CMY	0.4431, 0.5373, 0.2627
CMYK	0.24, 0.37, 0.00, 0.26
HSL	261°, 34%, 60%
HSV	261°, 37%, 74%
XYZ	26.7109, 22.3385, 50.4809
YIQ	133.1560, -8.1660, 26.8580

Conversions

Conversions Part 2

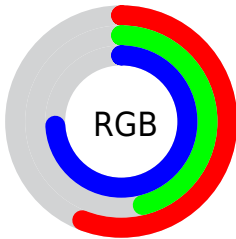
Format	Color
R_{YB}	142, 118, 188
Decimal	9336508
CIE _{Lab}	54.38, 24.13, -33.44
CIE _{LCh}	54, 41.235, 305.808
Yxy	22.3385, 0.2684, 0.2244
Android (android.graphics.Color)	4287526588 (0xFF8E76BC)
YUV	133.1560, 27.0381, 7.7562
Hunter-Lab	47.2636, 18.1673, -30.2414

Details

The Decimal color **9336508** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **10796150**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **12954357**, and **5916038** is the 20% darker color. If you saturate the color by 10%, you get **8545212**, and if you desaturate by 10%, it is **10127804**.

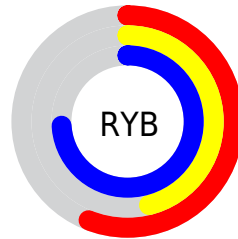
Distribution



Red (56%)

Green (46%)

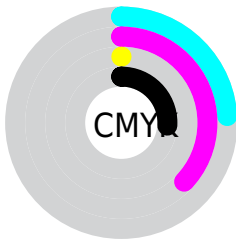
Blue (74%)



Red (56%)

Yellow (46%)

Blue (74%)

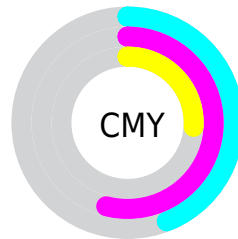


Cyan (24%)

Magenta (37%)

Yellow (0%)

Black (26%)



Cyan (44%)

Magenta (54%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9336508 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 9336508 by changing the saturation by 10% instead.

 9336508

 9336508

16777215

 7626145

 12954357

 5916038

 14796543

 4271981

 16704255

 2627924

 1049149

 806

 271

 0

 9336508

 9336508

8545212

10127804

7688380

10984636

6897340

11775676

6106044

12566972

5249212

13423804

4457916

14215100

4194492

15006396

15859644

16646076

Harmonies

Analogous

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



5342409



9336508



11823520

Triad

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



9336508



11499073



38024

Complementary

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



9336508



10796150

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.



3838564



9336508



9536057

Square

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



9336508



12675674



7048262



37803

Rectangle

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



9336508



12674185



7048262



38012

Sweetspot

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



9336508



14932725



7775676



7367290



16448250



8026746

Same Dimension

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



9336508



11306997



11564732



5789022



3539102



655391

Inverse Universe

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



12351140



16091087



8567926



6182235



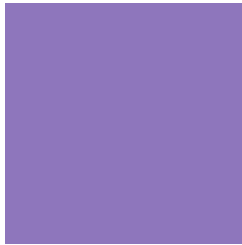
10354792



2031636

Previews

White Background



This preview shows how the Decimal color 9336508 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 9336508 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 9336508 Background



This preview shows how black text looks on a background with the Decimal color 9336508.




This preview shows how white text looks on a background with the Decimal color 9336508.

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
8749194

Trichromacy



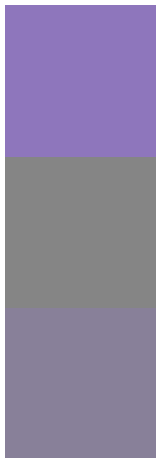
Original Color
9336508

Protanomaly
7830721

Deuteranomaly
7962043

Tritanomaly
8944796

Monochromacy



Original Color
9336508

Achromatopsia
8750469

Achromatomaly
8945817

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9336508 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 #8E76BC looks like.

```
.text, #text, p{  
    color:#8E76BC  
}
```

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 #8E76BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E76BC
}
```

Border

The CSS property to change the border of an element to Decimal 9336508 is called "border". The border property can be set on classes, ids or directly on the HTML element.

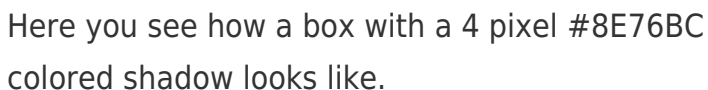
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E76BC }
```

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

```
.border{ border-color:#8E76BC }
```

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



Here you see how a box with a 4 pixel #8E76BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E76BC; -webkit-box-shadow:4px 4px  
4px 4px #8E76BC; box-shadow:4px 4px 4px  
4px #8E76BC }
```

Background

The CSS property to change the background color of an element to Decimal 9336508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E76BC }
```

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

```
.background{ background-color:#8E76BC }
```

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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