

Converting Colors

Decimal(9204416)

Have a look what the booklet for
Decimal(9204416) contains.

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Color

Decimal(9204416)

Conversions

Conversions Part 1

Format	Color
Hex	8C72C0
RGB	140, 114, 192
RGB Percent	55%, 45%, 75%
CMY	0.4510, 0.5529, 0.2471
CMYK	0.27, 0.41, 0.00, 0.25
HSL	260°, 38%, 60%
HSV	260°, 41%, 75%
XYZ	26.3470, 21.4158, 52.6142
YIQ	130.6660, -9.5420, 29.7700

Conversions

Conversions Part 2

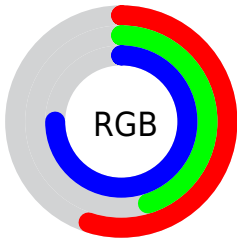
Format	Color
R_{YB}	140, 114, 192
Decimal	9204416
CIE _{Lab}	53.40, 26.87, -37.29
CIE _{LCh}	53, 45.957, 305.776
Yxy	21.4158, 0.2625, 0.2134
Android (android.graphics.Color)	4287394496 (0xFF8C72C0)
YUV	130.6660, 30.2377, 8.1859
Hunter-Lab	46.2773, 20.6399, -35.0148

Details

The Decimal color **9204416** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **10928242**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **12822265**, and **5718410** is the 20% darker color. If you saturate the color by 10%, you get **8347584**, and if you desaturate by 10%, it is **10061248**.

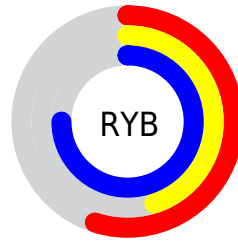
Distribution



Red (55%)

Green (45%)

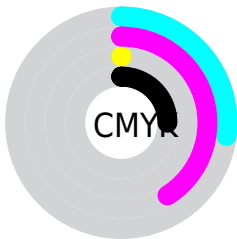
Blue (75%)



Red (55%)

Yellow (45%)

Blue (75%)

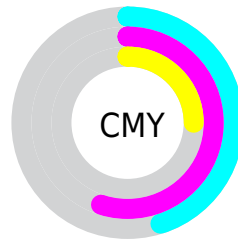


Cyan (27%)

Magenta (41%)

Yellow (0%)

Black (25%)



Cyan (45%)

Magenta (55%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9204416 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 9204416 by changing the saturation by 10% instead.

■ 9204416

■ 9204416

16777215

■ 7428517

■ 12822265

■ 5718410

■ 14729727

■ 4074352

■ 16637439

■ 2364759

■ 16775935

■ 720960

■ 809

■ 275

■ 0

■ 9204416

■ 9204416

8347584

10061248

7490752

10918080

6699200

11709632

5842368

12566464

4985536

13423296

4194496

14280128

15136960

15925184

16777152

Harmonies

Analogous

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



4358606



9204416



11953057

Triad

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



9204416



11498038



37766

Complementary

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



9204416



10928242

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.



2593118



9204416



9404460

Square

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



9204416



12870483



6654780



37549

Rectangle

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



9204416



12934535



6654780



37752

Sweetspot

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



9204416



15129850



7513792



7433085



16579836



8224125

Same Dimension

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



9204416



11042810



11760320



5920609



3539105



720929

Inverse Universe

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



12612262



16416721



8372338



6379358



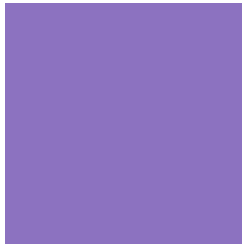
10551403



2162710

Previews

White Background



This preview shows how the Decimal color 9204416 looks on a white background.

Color Contrast Check

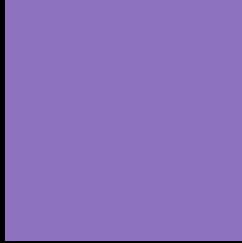
Large Text (above 18pt) WCAG AA ✓ Pass

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 9204416 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 9204416 Background



This preview shows how black text looks on a background with the Decimal color 9204416.




This preview shows how white text looks on a background with the Decimal color 9204416.

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
8486536

Trichromacy



Original Color
9204416

Protanomaly
7502278

Deuteranomaly
7568062

Tritanomaly
8747676

Monochromacy



Original Color
9204416

Achromatopsia
8618883

Achromatomaly
8813977

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9204416 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 #8C72C0 looks like.

```
.text, #text, p{  
    color:#8C72C0  
}
```

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 #8C72C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C72C0
}
```

Border

The CSS property to change the border of an element to Decimal 9204416 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
#8C72C0 }
```

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

```
.border{ border-color:#8C72C0 }
```

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

Here you see how a box with a 4 pixel #8C72C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C72C0; -webkit-box-shadow:4px 4px  
4px 4px #8C72C0; box-shadow:4px 4px 4px  
4px #8C72C0 }
```

Background

The CSS property to change the background color of an element to Decimal 9204416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C72C0 }
```

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

```
.background{ background-color:#8C72C0 }
```

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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