

Converting Colors

Decimal(9728432)

Have a look what the booklet for
Decimal(9728432) contains.

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Color

Decimal(9728432)

Conversions

Conversions Part 1

Format	Color
Hex	9471B0
RGB	148, 113, 176
RGB Percent	58%, 44%, 69%
CMY	0.4196, 0.5569, 0.3098
CMYK	0.16, 0.36, 0.00, 0.31
HSL	273°, 29%, 57%
HSV	273°, 36%, 69%
XYZ	25.9543, 21.2407, 43.8062
YIQ	130.6470, 0.6370, 27.0130

Conversions

Conversions Part 2

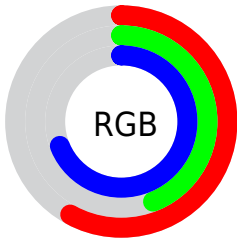
Format	Color
R_{YB}	148, 113, 176
Decimal	9728432
CIE _{Lab}	53.21, 26.06, -28.32
CIE _{LCh}	53, 38.480, 312.622
Yxy	21.2407, 0.2852, 0.2334
Android (android.graphics.Color)	4287918512 (0xFF9471B0)
YUV	130.6470, 22.3590, 15.2186
Hunter-Lab	46.0877, 19.8691, -24.0936

Details

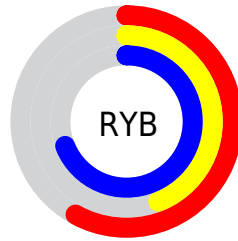
The Decimal color **9728432** is a light color, and the websafe version is hex **996699**. A complement of this color would be **9285745**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **13346280**, and **6307963** is the 20% darker color. If you saturate the color by 10%, you get **9199536**, and if you desaturate by 10%, it is **10257328**.

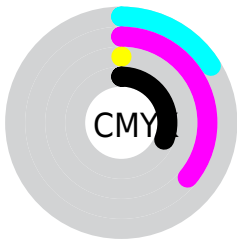
Distribution



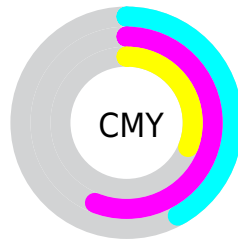
- Red (58%)
- Green (44%)
- Blue (69%)



- Red (58%)
- Yellow (44%)
- Blue (69%)



- Cyan (16%)
- Magenta (36%)
- Yellow (0%)
- Black (31%)



- Cyan (42%)
- Magenta (56%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9728432 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 9728432 by changing the saturation by 10% instead.



9728432



9728432

16777215



8018069



13346280



6307963



15188479



4663906



16768511



3085386



16775679



1703987



541



0



9728432



9728432



9199536



10257328

8670896

10785968

8207536

11249328

7678896

11777968

7150000

12306864

6621104

12835760

6422704

13364400

13893296

14352304

Harmonies

Analogous

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



6454976



9728432



11757204

Triad

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



9728432



10712639



37004

Complementary

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



9728432



9285745

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.



3182442



9728432



8815164

Square

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



9728432



12086100



6392397



36523

Rectangle

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



9728432



12346493



6392397



36993

Sweetspot

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



9728432



14339302



7441840



7103603



15921906



7566195

Same Dimension

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



9728432



12223462



11563437



5591129



5570713



917530

Inverse Universe

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



11563405



15106991



7450740



5853268



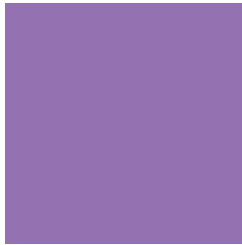
10027076



1703947

Previews

White Background



This preview shows how the Decimal color 9728432 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 9728432 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 9728432 Background



This preview shows how black text looks on a background with the Decimal color 9728432.

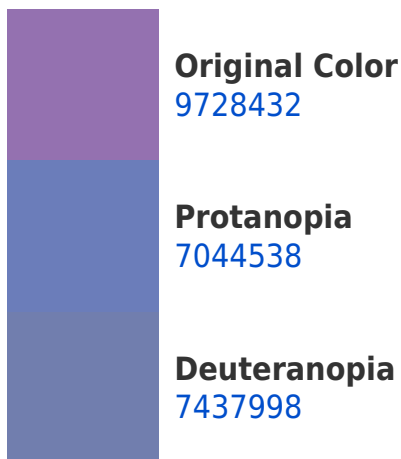


This preview shows how white text looks on a background with the Decimal color 9728432.

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
9271940

Trichromacy



Original Color
9728432

Protanomaly
8026550

Deuteranomaly
8288687

Tritanomaly
9467796

Monochromacy



Original Color
9728432

Achromatopsia
8618883

Achromatomaly
9010323

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9728432 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 #9471B0 looks like.

```
.text, #text, p{  
  color:#9471B0  
}
```

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 #9471B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9471B0
}
```

Border

The CSS property to change the border of an element to Decimal 9728432 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
#9471B0 }
```

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

```
.border{ border-color:#9471B0 }
```

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

Here you see how a box with a 4 pixel #9471B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9471B0; -webkit-box-shadow:4px 4px  
4px 4px #9471B0; box-shadow:4px 4px 4px  
4px #9471B0 }
```

Background

The CSS property to change the background color of an element to Decimal 9728432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9471B0 }
```

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

```
.background{ background-color:#9471B0 }
```

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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