

Converting Colors

Decimal(9592224)

Have a look what the booklet for
Decimal(9592224) contains.

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Color

Decimal(9592224)

Conversions

Conversions Part 1

Format	Color
Hex	925DA0
RGB	146, 93, 160
RGB Percent	57%, 36%, 63%
CMY	0.4275, 0.6353, 0.3725
CMYK	0.09, 0.42, 0.00, 0.37
HSL	287°, 26%, 50%
HSV	287°, 42%, 63%
XYZ	22.1136, 16.4778, 35.2727
YIQ	116.4850, 10.0810, 32.0730

Conversions

Conversions Part 2

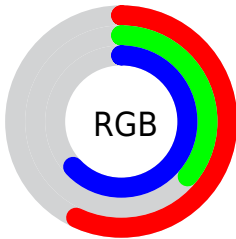
Format	Color
R _Y B	146, 93, 160
Decimal	9592224
CIE Lab	47.60, 33.41, -27.71
CIE LCh	48, 43.404, 320.322
Yxy	16.4778, 0.2994, 0.2231
Android (android.graphics.Color)	4287782304 (0xFF925DA0)
YUV	116.4850, 21.4529, 25.8847
Hunter-Lab	40.5928, 26.2033, -23.1045

Details

The Decimal color **9592224** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7053405**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **13209815**, and **6172012** is the 20% darker color. If you saturate the color by 10%, you get **9391520**, and if you desaturate by 10%, it is **9792928**.

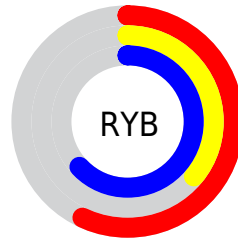
Distribution



Red (57%)

Green (36%)

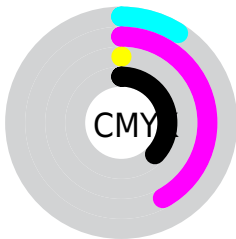
Blue (63%)



Red (57%)

Yellow (36%)

Blue (63%)

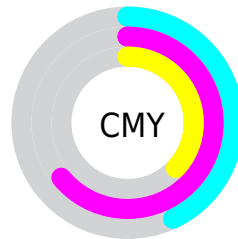


Cyan (9%)

Magenta (42%)

Yellow (0%)

Black (37%)



Cyan (43%)

Magenta (64%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9592224 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 9592224 by changing the saturation by 10% instead.



9592224



9592224

16777215



7881862



13209815



6172012



15117300



4527444



16762879



2949180



16770047



1572902



271



0



9592224



9592224



9391520



9792928

■ 9125280

■ 10059168

■ 8924576

■ 10259872

■ 8723872

■ 10460576

■ 8457632

■ 10726816

■ 8323232

■ 10927520

■ 11128224

■ 11394464

■ 11595168

Harmonies

Analogous

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



6188214



9592224



11424382

Triad

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



9592224



9399077



33673

Complementary

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



9592224



7053405

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.



33379



9592224



7173928

Square

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



9592224



11099450



4292160



32936

Rectangle

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



9592224



11817062



4292160



33661

Sweetspot

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



9592224



13350609



6122656



6641769



15263976



6908265

Same Dimension

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



9592224



12282321



10509709



5064527



7405711



786447

Inverse Universe

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



10509675



13724030



6135920



5195593



9371678



983043

Previews

White Background



This preview shows how the Decimal color 9592224 looks on a white background.

Color Contrast Check

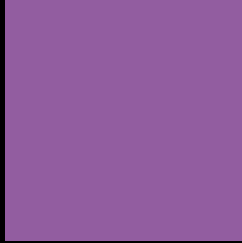
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 9592224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

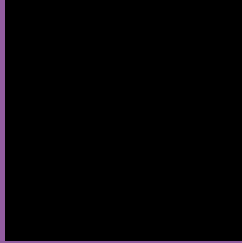
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9592224 Background



This preview shows how black text looks on a background with the Decimal color 9592224.




This preview shows how white text looks on a background with the Decimal color 9592224.

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
9136240

Trichromacy



Original Color
9592224

Protanomaly
7235754

Deuteranomaly
7629213

Tritanomaly
9331841

Monochromacy



Original Color
9592224

Achromatopsia
7631988

Achromatomaly
8350852

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9592224 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 #925DA0 looks like.

```
.text, #text, p{  
    color:#925DA0  
}
```

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 #925DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925DA0
}
```

Border

The CSS property to change the border of an element to Decimal 9592224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

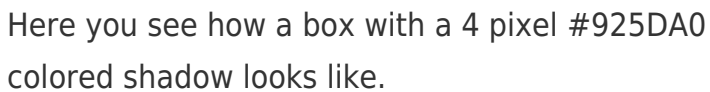
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925DA0 }
```

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

```
.border{ border-color:#925DA0 }
```

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



Here you see how a box with a 4 pixel #925DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925DA0; -webkit-box-shadow:4px 4px  
4px 4px #925DA0; box-shadow:4px 4px 4px  
4px #925DA0 }
```

Background

The CSS property to change the background color of an element to Decimal 9592224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925DA0 }
```

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

```
.background{ background-color:#925DA0 }
```

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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