

Converting Colors

Decimal(9842596)

Have a look what the booklet for
Decimal(9842596) contains.

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Color

Decimal(9842596)

Conversions

Conversions Part 1

Format	Color
Hex	962FA4
RGB	150, 47, 164
RGB Percent	59%, 18%, 64%
CMY	0.4118, 0.8157, 0.3569
CMYK	0.09, 0.71, 0.00, 0.36
HSL	293°, 55%, 41%
HSV	293°, 71%, 64%
XYZ	20.2950, 11.1974, 36.2136
YIQ	91.1350, 23.8310, 58.2230

Conversions

Conversions Part 2

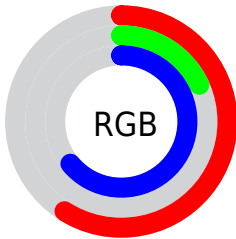
Format	Color
R_{YB}	150, 47, 164
Decimal	9842596
CIE _{Lab}	39.91, 57.85, -42.17
CIE _{LCh}	40, 71.593, 323.911
Yxy	11.1974, 0.2998, 0.1654
Android (android.graphics.Color)	4288032676 (0xFF962FA4)
YUV	91.1350, 35.9224, 51.6246
Hunter-Lab	33.4625, 49.7010, -40.7407

Details

The Decimal color **9842596** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4039727**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **13592540**, and **6226031** is the 20% darker color. If you saturate the color by 10%, you get **9707428**, and if you desaturate by 10%, it is **9977764**.

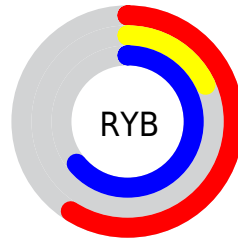
Distribution



Red (59%)

Green (18%)

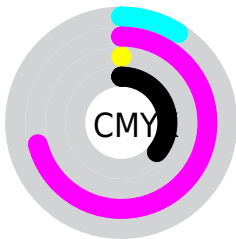
Blue (64%)



Red (59%)

Yellow (18%)

Blue (64%)

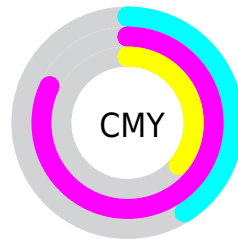


Cyan (9%)

Magenta (71%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (82%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9842596 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 9842596 by changing the saturation by 10% instead.

9842596

9842596

16777215

7998089

13592540

6226031

15500024

4456534

16752383

3014719

16759551

327720

16766719

273

16774399

0

9842596

9842596

9707428

9977764

9572004

10113188

9437348

10248356

10383780

10518948

10654116

10789540

10924708

11060132

Harmonies

Analogous

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



2905291



9842596



12320877

Triad

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



9842596



8214528



30348

Complementary

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



9842596



4039727

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.



30032



9842596



4614400

Square

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



9842596



10894080



28937



29629

Rectangle

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



9842596



12648518



28937



30329

Sweetspot

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



9842596



13740502



3096484



6836331



15461355



7039851

Same Dimension

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



9842596



12590806



10760057



5327186



8388753



1048594

Inverse Universe

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



10759997



14032436



3122266



5392714



9502737



1179650

Previews

White Background



This preview shows how the Decimal color 9842596 looks on a white background.

Color Contrast Check

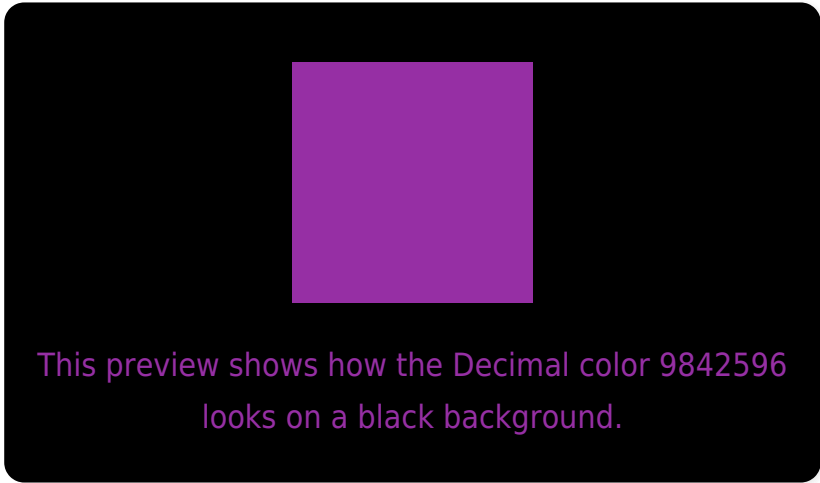
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

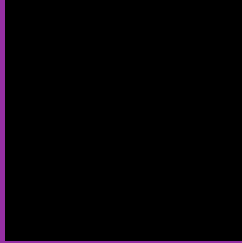
Any Text WCAG AA × Fail

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 9842596 Background



This preview shows how black text looks on a background with the Decimal color 9842596.




This preview shows how white text looks on a background with the Decimal color 9842596.

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
9129041

Trichromacy



Original Color
9842596



Protanomaly
3623863



Deuteranomaly
5918367



Tritanomaly
9388399

Monochromacy



Original Color
9842596



Achromatopsia
5987163



Achromatomaly
7359350

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9842596 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 #962FA4 looks like.

```
.text, #text, p{  
    color:#962FA4  
}
```

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 #962FA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #962FA4
}
```

Border

The CSS property to change the border of an element to Decimal 9842596 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
#962FA4 }
```

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

```
.border{ border-color:#962FA4 }
```

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

Here you see how a box with a 4 pixel #962FA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #962FA4; -webkit-box-shadow:4px 4px  
4px 4px #962FA4; box-shadow:4px 4px 4px  
4px #962FA4 }
```

Background

The CSS property to change the background color of an element to Decimal 9842596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#962FA4 }
```

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

```
.background{ background-color:#962FA4 }
```

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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