

Converting Colors

Decimal(9472425)

Have a look what the booklet for
Decimal(9472425) contains.

Decimal(9472425)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9472425)

Conversions

Conversions Part 1

Format	Color
Hex	9089A9
RGB	144, 137, 169
RGB Percent	56%, 54%, 66%
CMY	0.4353, 0.4627, 0.3373
CMYK	0.15, 0.19, 0.00, 0.34
HSL	253°, 16%, 60%
HSV	253°, 19%, 66%
XYZ	27.6087, 26.6852, 41.2317
YIQ	142.7410, -6.1000, 11.4360

Conversions

Conversions Part 2

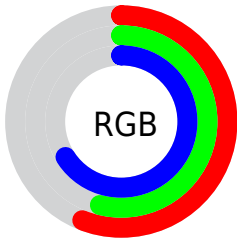
Format	Color
RYB	144, 137, 169
Decimal	9472425
CIELab	58.68, 9.23, -15.93
CIELCh	59, 18.414, 300.087
Yxy	26.6852, 0.2890, 0.2794
Android (android.graphics.Color)	4287662505 (0xFF9089A9)
YUV	142.7410, 12.9457, 1.1041
Hunter-Lab	51.6577, 4.9991, -11.1632

Details

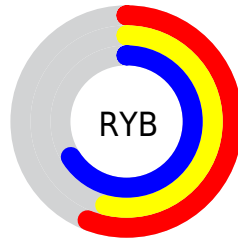
The Decimal color **9472425** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **10660233**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **13024992**, and **6117237** is the 20% darker color. If you saturate the color by 10%, you get **8616105**, and if you desaturate by 10%, it is **10328745**.

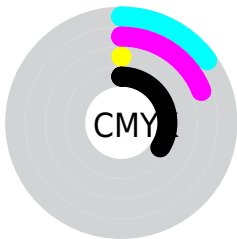
Distribution



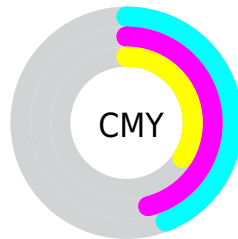
- Red (56%)
- Green (54%)
- Blue (66%)



- Red (56%)
- Yellow (54%)
- Blue (66%)



- Cyan (15%)
- Magenta (19%)
- Yellow (0%)
- Black (34%)



- Cyan (44%)
- Magenta (46%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9472425 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 9472425 by changing the saturation by 10% instead.



9472425



9472425

16777215



7762063



13024992



6117237



14867197



4538460



16775167



3091013



1644078



26



0



9472425



9472425



8616105



10328745

7759785

11185065

6837929

12106921

5981609

12963241

5125545

13819305

4269225

14675625

3412905

15531945

2491049

16449449

2425001

16777129

Harmonies

Analogous

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



8032173



9472425



10650781

Triad

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



9472425



10979186



6723213

Complementary

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



9472425



10660233

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.



7705981



9472425



10062957

Square

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



9472425



11436926



8950129



6330013

Rectangle

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



9472425



11174547



8950129



7050887

Sweetspot

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



9472425



13749979



9020073



6841966



15592941



7237230

Same Dimension

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



9472425



11839963



10521001



5131348



2097300



262164

Inverse Universe

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



11110818



14395856



9611657



5524562



9699444



1310736

Previews

White Background



This preview shows how the Decimal color 9472425 looks on a white background.

Color Contrast Check

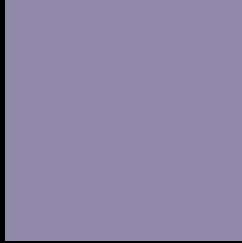
Large Text (above 18pt) WCAG AA ✓ Pass

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 9472425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

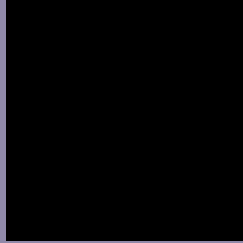
Any Text WCAG AA ✓ Pass

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 9472425 Background



This preview shows how black text looks on a background with the Decimal color 9472425.



This preview shows how white text looks on a background with the Decimal color 9472425.

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



Original Color
9472425

Protanopia
8817835

Deuteranopia
9276073



Tritanopia
9276567

Trichromacy



Original Color
9472425

Protanomaly
9079722

Deuteranomaly
9341609

Tritanomaly
9341854

Monochromacy



Original Color
9472425

Achromatopsia
9408399

Achromatomaly
9407896

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9472425 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 #9089A9 looks like.

```
.text, #text, p{  
    color:#9089A9  
}
```

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 #9089A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9089A9
}
```

Border

The CSS property to change the border of an element to Decimal 9472425 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
#9089A9 }
```

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

```
.border{ border-color:#9089A9 }
```

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

Here you see how a box with a 4 pixel #9089A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9089A9; -webkit-box-shadow:4px 4px  
4px 4px #9089A9; box-shadow:4px 4px 4px  
4px #9089A9 }
```

Background

The CSS property to change the background color of an element to Decimal 9472425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9089A9 }
```

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

```
.background{ background-color:#9089A9 }
```

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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