

Converting Colors

Decimal(9593005)

Have a look what the booklet for
Decimal(9593005) contains.

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Color

Decimal(9593005)

Conversions

Conversions Part 1

Format	Color
Hex	9260AD
RGB	146, 96, 173
RGB Percent	57%, 38%, 68%
CMY	0.4275, 0.6235, 0.3216
CMYK	0.16, 0.45, 0.00, 0.32
HSL	279°, 32%, 53%
HSV	279°, 45%, 68%
XYZ	23.5798, 17.4939, 41.6690
YIQ	119.7280, 5.0830, 34.5470

Conversions

Conversions Part 2

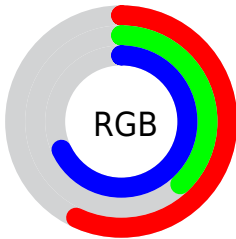
Format	Color
R_{YB}	146, 96, 173
Decimal	9593005
CIE _{Lab}	48.88, 34.53, -33.35
CIE _{LCh}	49, 48.008, 316.000
Yxy	17.4939, 0.2850, 0.2114
Android (android.graphics.Color)	4287783085 (0xFF9260AD)
YUV	119.7280, 26.2631, 23.0405
Hunter-Lab	41.8257, 27.4367, -29.7900

Details

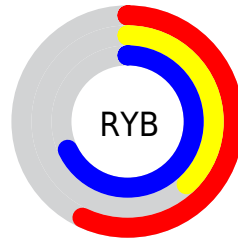
The Decimal color **9593005** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **8105312**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **13210853**, and **6172792** is the 20% darker color. If you saturate the color by 10%, you get **9195437**, and if you desaturate by 10%, it is **9990573**.

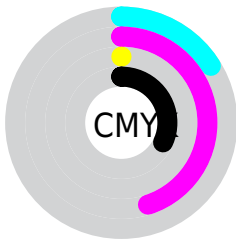
Distribution



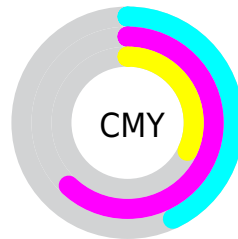
- Red (57%)
- Green (38%)
- Blue (68%)



- Red (57%)
- Yellow (38%)
- Blue (68%)



- Cyan (16%)
- Magenta (45%)
- Yellow (0%)
- Black (32%)



- Cyan (43%)
- Magenta (62%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9593005 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 9593005 by changing the saturation by 10% instead.

9593005

9593005

16777215

7817106

13210853

6172792

15118335

4462687

16763647

2883655

16771071

1638448

282

0

9593005

9593005

9195437

9990573

8797613

10388397

8400045

10785965

8002477

11183533

7604653

11581357

7340205

11978925

12376493

12839597

13237421

Harmonies

Analogous

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



5337538



9593005



11817353

Triad

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



9593005



10119968



34953

Complementary

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



9593005



8105312

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.



34655



9593005



7698718

Square

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



9593005



11819835



4620856



34222

Rectangle

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



9593005



12471918



4620856



34939

Sweetspot

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



9593005



14074848



6323373



6970992



15790320



7368816

Same Dimension

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



9593005



12020192



11362467



5525079



6422678



983063

Inverse Universe

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



11362427



14707091



6335850



5721681



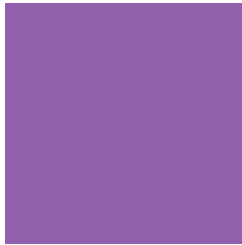
9830453



1507336

Previews

White Background



This preview shows how the Decimal color 9593005 looks on a white background.

Color Contrast Check

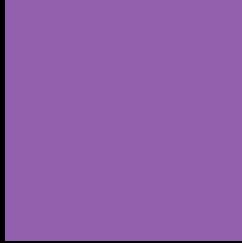
Large Text (above 18pt) WCAG AA ✓ Pass

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 9593005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

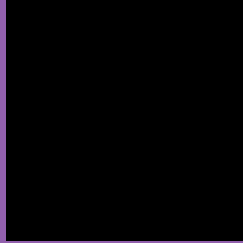
Any Text WCAG AA ✓ Pass

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 9593005 Background



This preview shows how black text looks on a background with the Decimal color 9593005.



This preview shows how white text looks on a background with the Decimal color 9593005.

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
9006453

Trichromacy



Original Color
9593005

Protanomaly
7105463

Deuteranomaly
7498922

Tritanomaly
9201801

Monochromacy



Original Color
9593005

Achromatopsia
7895160

Achromatomaly
8482699

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9593005 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 #9260AD looks like.

```
.text, #text, p{  
    color:#9260AD  
}
```

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 #9260AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9260AD
}
```

Border

The CSS property to change the border of an element to Decimal 9593005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

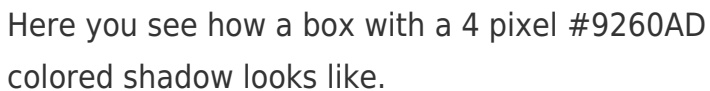
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9260AD }
```

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

```
.border{ border-color:#9260AD }
```

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



Here you see how a box with a 4 pixel #9260AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9260AD; -webkit-box-shadow:4px 4px  
4px 4px #9260AD; box-shadow:4px 4px 4px  
4px #9260AD }
```

Background

The CSS property to change the background color of an element to Decimal 9593005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9260AD }
```

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

```
.background{ background-color:#9260AD }
```

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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