

Converting Colors

Decimal(10509732)

Have a look what the booklet for
Decimal(10509732) contains.

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Color

Decimal(10509732)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A05DA4 |
| RGB | 160, 93, 164 |
| RGB Percent | 63%, 36%, 64% |
| CMY | 0.3725, 0.6353, 0.3569 |
| CMYK | 0.02, 0.43, 0.00, 0.36 |
| HSL | 297°, 28%, 50% |
| HSV | 297°, 43%, 64% |
| XYZ | 25.1124, 17.9826, 37.2694 |
| YIQ | 121.1270, 17.1410, 36.2850 |

Conversions

Conversions Part 2

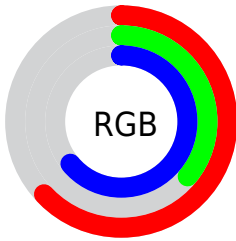
| Format | Color |
|-------------------------------------|--|
| RYB | 160, 93, 164 |
| Decimal | 10509732 |
| CIELab | 49.48, 38.62, -27.02 |
| CIELCh | 49, 47.130, 325.026 |
| Yxy | 17.9826, 0.3125, 0.2238 |
| Android (android.graphics.Color) | 4288699812 (0xFFA05DA4) |
| YUV | 121.1270, 21.1364, 34.0916 |
| Hunter-Lab | 42.4059, 31.4957, -22.4242 |

Details

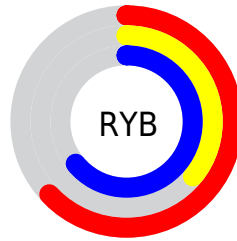
The Decimal color **10509732** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6399069**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **14193115**, and **7023472** is the 20% darker color. If you saturate the color by 10%, you get **10440100**, and if you desaturate by 10%, it is **10579364**.

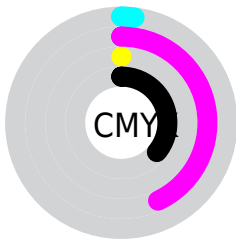
Distribution



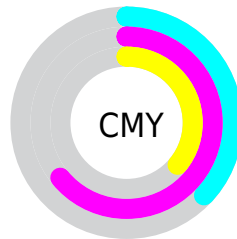
- Red (63%)
- Green (36%)
- Blue (64%)



- Red (63%)
- Yellow (36%)
- Blue (64%)



- Cyan (2%)
- Magenta (43%)
- Yellow (0%)
- Black (36%)



- Cyan (37%)
- Magenta (64%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10509732 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 10509732 by changing the saturation by 10% instead.

 10509732

 10509732

16777215

 8733834

 14193115

 7023472

 16100600

 5312855

 16763135

 3670080

 16770303

 2424874

 275

 0

 10509732

 10509732

 10440100

 10579364

10370212

10649252

10300580

10718884

10230692

10788772

10161060

10858404

10158244

10928036

10932388

11002020

11071908

Harmonies

Analogous

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



7040702



10509732



12210814

Triad

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



10509732



9531680



35222

Complementary

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



10509732



6399069

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.



35181



10509732



6978855

Square

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



10509732



11428404



3573062



34231

Rectangle

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



10509732



12538467



3573062



35209

Sweetspot

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



10509732



14006998



6120100



6969963



15461355



7039851

Same Dimension

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



10509732



13658070



10771845



5327186



8978577



1114130

Inverse Universe

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



10771809



14051181



6136956



5392714



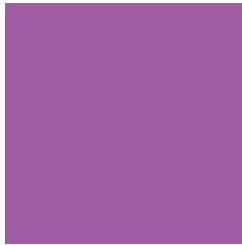
9502728



1179649

Previews

White Background



This preview shows how the Decimal color 10509732 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 10509732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

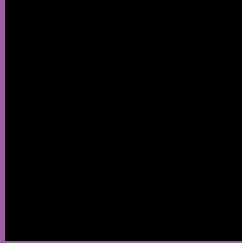
Any Text WCAG AA ✓ Pass

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 10509732 Background



This preview shows how black text looks on a background with the Decimal color 10509732.

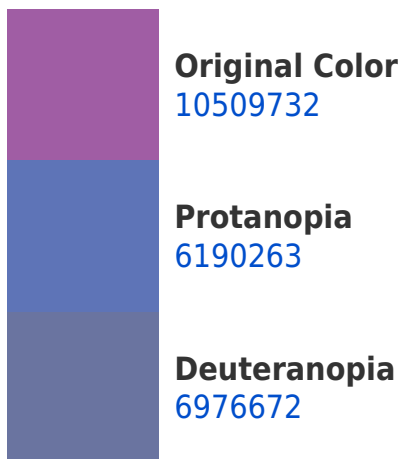


This preview shows how white text looks on a background with the Decimal color 10509732.

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



Trichromacy



Original Color
10509732

Protanomaly
7761072

Deuteranomaly
8285345

Tritanomaly
10249347

Monochromacy



Original Color
10509732

Achromatopsia
7960953

Achromatomaly
8875913

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10509732 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 #A05DA4 looks like.

```
.text, #text, p{  
    color:#A05DA4  
}
```

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 #A05DA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05DA4
}
```

Border

The CSS property to change the border of an element to Decimal 10509732 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
#A05DA4 }
```

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

```
.border{ border-color:#A05DA4 }
```

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

Here you see how a box with a 4 pixel #A05DA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05DA4; -webkit-box-shadow:4px 4px  
4px 4px #A05DA4; box-shadow:4px 4px 4px  
4px #A05DA4 }
```

Background

The CSS property to change the background color of an element to Decimal 10509732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05DA4 }
```

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

```
.background{ background-color:#A05DA4 }
```

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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