

Converting Colors

Decimal(10125469)

Have a look what the booklet for
Decimal(10125469) contains.

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Color

Decimal(10125469)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9A809D |
| RGB | 154, 128, 157 |
| RGB Percent | 60%, 50%, 62% |
| CMY | 0.3961, 0.4980, 0.3843 |
| CMYK | 0.02, 0.18, 0.00, 0.38 |
| HSL | 294°, 13%, 56% |
| HSV | 294°, 18%, 62% |
| XYZ | 27.1314, 24.7427, 35.2441 |
| YIQ | 139.0800, 6.1870, 14.5310 |

Conversions

Conversions Part 2

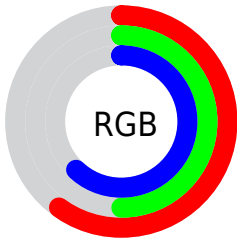
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 154, 128, 157 |
| Decimal | 10125469 |
| CIE _{Lab} | 56.82, 15.32, -11.76 |
| CIE _{LCh} | 57, 19.315, 322.482 |
| Yxy | 24.7427, 0.3114, 0.2840 |
| Android (android.graphics.Color) | 4288315549 (0xFF9A809D) |
| YUV | 139.0800, 8.8346, 13.0848 |
| Hunter-Lab | 49.7420, 10.3129, -7.1898 |

Details

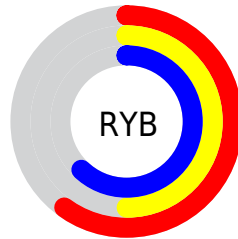
The Decimal color **10125469** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **8625536**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **13743572**, and **6770538** is the 20% darker color. If you saturate the color by 10%, you get **9990301**, and if you desaturate by 10%, it is **10260637**.

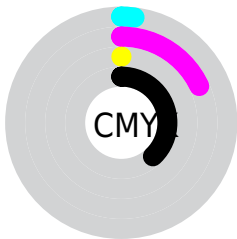
Distribution



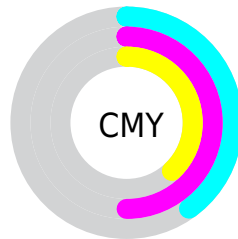
- Red (60%)
- Green (50%)
- Blue (62%)



- Red (60%)
- Yellow (50%)
- Blue (62%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)
- Black (38%)




- Cyan (40%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10125469 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 10125469 by changing the saturation by 10% instead.

 10125469

 10125469

16777215

 8415107

 13743572

 6770538

 15585776

 5126226

 16772607

 3613242

 2166053

 15

 0

 10125469

 10125469

 9990301

 10260637

9920925

10330013

9785757

10465181

9716125

10534813

9580957

10669981

9446045

10804893

9376413

10874525

9241245

11009693

9240733

11141021

Harmonies

Analogous

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



8816039



10125469



10976653

Triad

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



10125469



10061415



5870229

Complementary

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



10125469



8625536

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.



6525571



10125469



8948585

Square

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



10125469



10911854



7638899



6131618

Rectangle

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



10125469



11238530



7638899



6001295

Sweetspot

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



10125469



13353164



8422301



6643558



15132390



6710886

Same Dimension

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



10125469



13082572



10322066



5130063



8388751



917519

Inverse Universe

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



10322051



13410212



8428939



5195592



9371663



983042

Previews

White Background



This preview shows how the Decimal color 10125469 looks on a white background.

Color Contrast Check

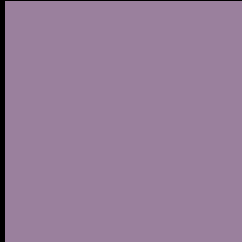
Large Text (above 18pt) WCAG AA ✓ Pass

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 10125469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

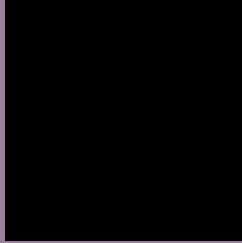
Any Text WCAG AA ✓ Pass

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 10125469 Background



This preview shows how black text looks on a background with the Decimal color 10125469.

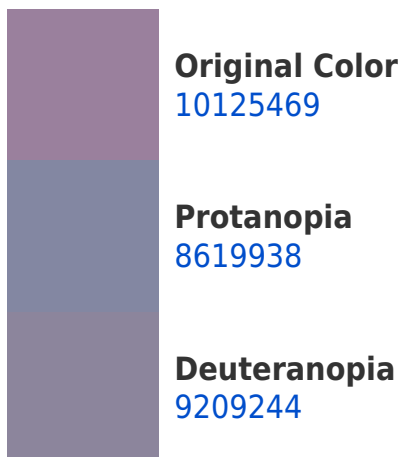



This preview shows how white text looks on a background with the Decimal color 10125469.

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
9995149

Trichromacy



Original Color
10125469

Protanomaly
9143456

Deuteranomaly
9536412

Tritanomaly
10060435

Monochromacy



Original Color
10125469

Achromatopsia
9145227

Achromatomaly
9471890

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10125469 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 #9A809D looks like.

```
.text, #text, p{  
    color:#9A809D  
}
```

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 #9A809D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A809D
}
```

Border

The CSS property to change the border of an element to Decimal 10125469 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
#9A809D }
```

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

```
.border{ border-color:#9A809D }
```

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

Here you see how a box with a 4 pixel #9A809D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A809D; -webkit-box-shadow:4px 4px  
4px 4px #9A809D; box-shadow:4px 4px 4px  
4px #9A809D }
```

Background

The CSS property to change the background color of an element to Decimal 10125469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A809D }
```

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

```
.background{ background-color:#9A809D }
```

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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