

# Converting Colors

Decimal(10121590)

Have a look what the booklet for  
Decimal(10121590) contains.

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# Color

**Decimal(10121590)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A7176
RGB	154, 113, 118
RGB Percent	60%, 44%, 46%
CMY	0.3961, 0.5569, 0.5373
CMYK	0.00, 0.27, 0.23, 0.40
HSL	353°, 17%, 52%
HSV	353°, 27%, 60%
XYZ	22.5016, 19.9883, 19.8117
YIQ	125.8290, 22.8310, 10.2470

# Conversions

## Conversions Part 2

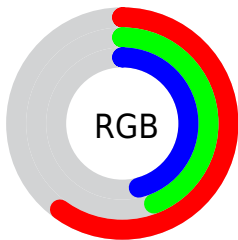
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 113, 118
Decimal	10121590
CIELab	51.82, 16.97, 3.61
CIElCh	52, 17.345, 12.001
Yxy	19.9883, 0.3612, 0.3208
Android (android.graphics.Color)	4288311670 (0xFF9A7176)
YUV	125.8290, -3.8597, 24.7060
Hunter-Lab	44.7083, 11.5992, 5.0224

# Details

The Decimal color **10121590** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7445141**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **13739434**, and **6701382** is the 20% darker color. If you saturate the color by 10%, you get **10117736**, and if you desaturate by 10%, it is **10125444**.

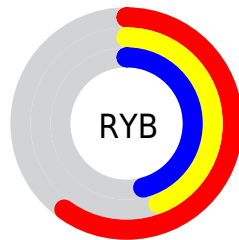
# Distribution



Red (60%)

Green (44%)

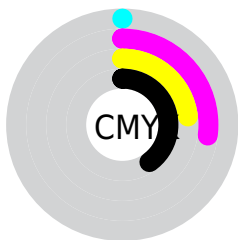
Blue (46%)



Red (60%)

Yellow (44%)

Blue (46%)

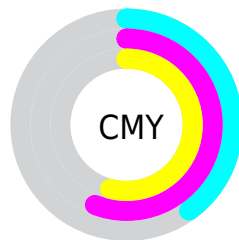


Cyan (0%)

Magenta (27%)

Yellow (23%)

Black (40%)



Cyan (40%)

Magenta (56%)


Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10121590 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 10121590 by changing the saturation by 10% instead.



 10121590

 10121590

16777215

 8411229

 13739434

 6701382

 15646917

 5057072

 16768225

 3478811


 16775678

 2293760


 0

 10121590

 10121590

 10117736

 10125444

 10113627

 10129553

■ 10109773

■ 10133407

■ 10105664

■ 10137516

■ 10101810

■ 10141370

■ 10097957

■ 10145223

■ 10093847

■ 10149333

■ 10092563

■ 10153186

■ 10157296

# Harmonies

## Analogous

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



9728645



10121590



9991016

# Triad

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



10121590



7373157



6258839

# Complementary

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



10121590



7445141

# 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.



5473167



10121590



6259570

# Square

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



10121590



8485982



5538945



7502744

# Rectangle

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



10121590



9664098



5538945



5931413



# Sweetspot

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



10121590



13220283



9793946



6708317



15132390



6710886



# Same Dimension

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



10121590



13207953



10125425



5064006



9175057



851970



# Inverse Universe

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



10121590



13207953



7441306



5064006



9175057

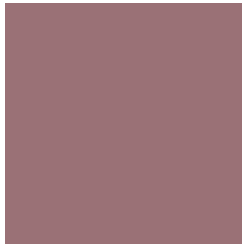


851970



# Previews

## White Background



This preview shows how the Decimal color 10121590 looks on a white background.

## Color Contrast Check

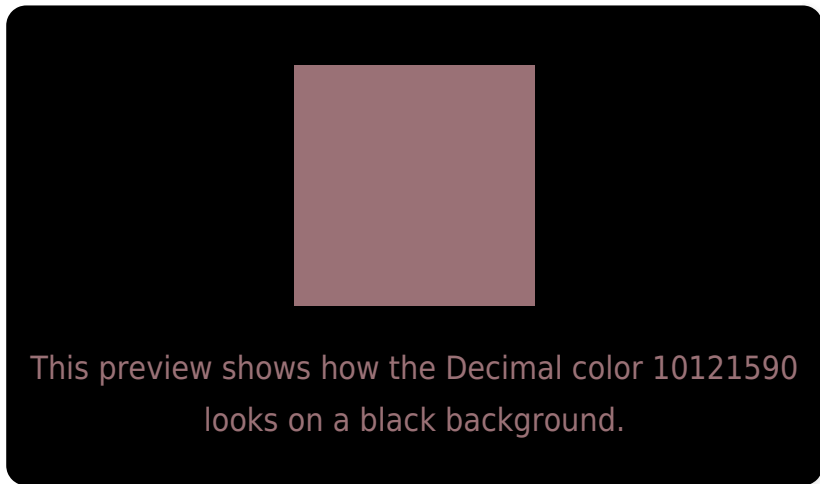
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

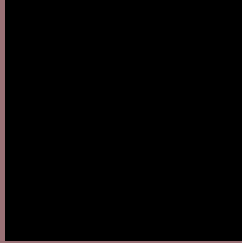
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10121590 Background



This preview shows how black text looks on a background with the Decimal color 10121590.



This preview shows how white text looks on a background with the Decimal color 10121590.

# 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**  
10121590

**Protanopia**  
8289148

**Deuteranopia**  
9074805



**Tritanopia**  
10121593

# Trichromacy



**Original Color**  
10121590

**Protanomaly**  
8943482

**Deuteranomaly**  
9467253

**Tritanomaly**  
10121592

# Monochromacy



**Original Color**  
10121590

**Achromatopsia**  
8289918

**Achromatomaly**  
8943995

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10121590 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 #9A7176 looks like.

```
.text, #text, p{  
    color:#9A7176  
}
```

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 #9A7176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7176  
}
```

## Border

The CSS property to change the border of an element to Decimal 10121590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

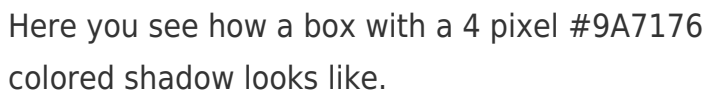
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9A7176 }
```

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

```
.border{ border-color:#9A7176 }
```

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



Here you see how a box with a 4 pixel #9A7176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7176; -webkit-box-shadow:4px 4px  
4px 4px #9A7176; box-shadow:4px 4px 4px  
4px #9A7176 }
```

# Background

The CSS property to change the background color of an element to Decimal 10121590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7176 }
```

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

```
.background{ background-color:#9A7176 }
```

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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