

# Converting Colors

Decimal(9965056)

Have a look what the booklet for  
Decimal(9965056) contains.

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**Color**

**Decimal(9965056)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	980E00
RGB	152, 14, 0
RGB Percent	60%, 5%, 0%
CMY	0.4039, 0.9451, 1.0000
CMYK	0.00, 0.91, 1.00, 0.40
HSL	6°, 100%, 30%
HSV	6°, 100%, 60%
XYZ	13.1059, 6.9895, 0.6583
YIQ	53.6660, 86.7420, 24.9020

# Conversions

## Conversions Part 2

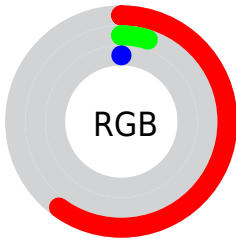
Format	Color
<a href="#">RYB</a>	152, 15, 0
Decimal	9965056
CIELab	31.78, 52.35, 45.38
CIELCh	32, 69.284, 40.920
Yxy	6.9895, 0.6315, 0.3368
Android (android.graphics.Color)	4288155136 (0xFF980E00)
YUV	53.6660, -26.4573, 86.2389
Hunter-Lab	26.4376, 42.2221, 17.0299

# Details

The Decimal color **9965056** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **35480**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **14110000**, and **5963776** is the 20% darker color. If you saturate the color by 10%, you get **9965056**, and if you desaturate by 10%, it is **9968655**.

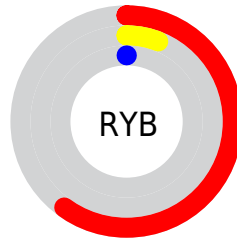
# Distribution



Red (60%)

Green (5%)

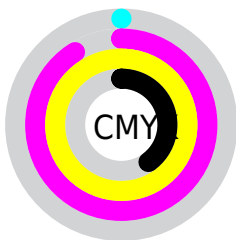
Blue (0%)



Red (60%)

Yellow (6%)

Blue (0%)

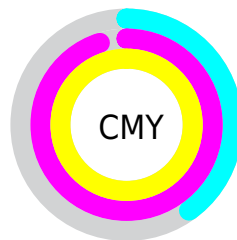


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (95%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9965056 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 9965056 by changing the saturation by 10% instead.



 9965056

 9965056

 16777190

 7929856

 14110000

 5963776

 16148807

 4128770

 16745568

 2031617

 16752761

 0

 16759955

 16767406

 16774858

 9965056

 9968655

 9972254

 9975598

 9979197

 9982796

 9986395

 9989994

 9993338

 9996937

# Harmonies

## Analogous

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



10813498



9965056



7879424

# Triad

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



9965056



24100



19640

# Complementary

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



9965056



35480

# 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.



23475



9965056



24670

# Square

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



9965056



22784



24722



6303647

# Rectangle

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



9965056



5982720



24722



21178



# Sweetspot

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



9965056



12881801



9961611



6505280



14935011



6513507



# Same Dimension

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



9965056



12849664



9984256



5064261



9178368



852224



# Inverse Universe

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



35480



45764



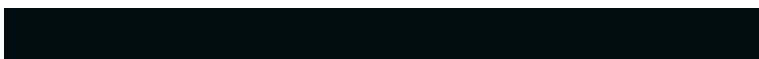
16280



4541517



32652

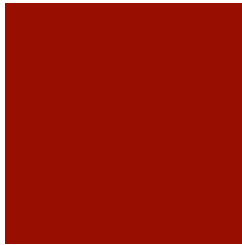


3085



# Previews

## White Background



This preview shows how the Decimal color 9965056 looks on a white background.

## Color Contrast Check

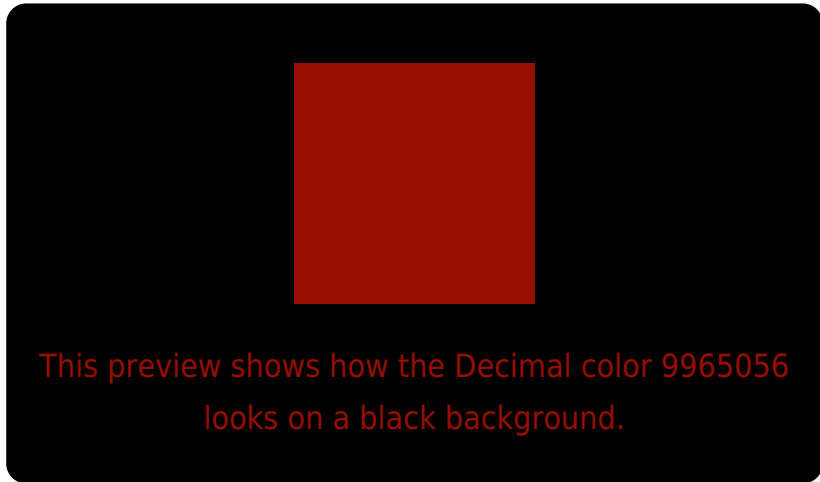
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9965056 Background



This preview shows how black text looks on a background with the Decimal color 9965056.



This preview shows how white text looks on a background with the Decimal color 9965056.

# 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**  
9965056

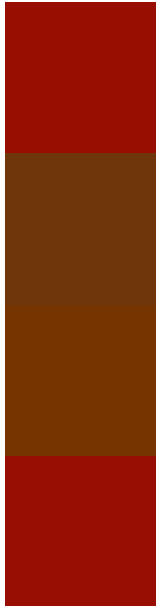
**Protanopia**  
5721363

**Deuteranopia**  
6375680



**Tritanopia**  
9965061

# Trichromacy



**Original Color**  
9965056

**Protanomaly**  
7288332

**Deuteranomaly**  
7681024

**Tritanomaly**  
9965059

# Monochromacy



**Original Color**  
9965056

**Achromatopsia**  
3552822

**Achromatomaly**  
5908258

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9965056 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 #980E00 looks like.

```
.text, #text, p{  
    color:#980E00  
}
```

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 #980E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #980E00
}
```

## Border

The CSS property to change the border of an element to Decimal 9965056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

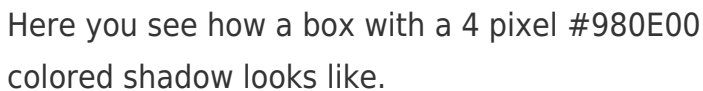
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#980E00 }
```

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

```
.border{ border-color:#980E00 }
```

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



Here you see how a box with a 4 pixel #980E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #980E00; -webkit-box-shadow:4px 4px  
4px 4px #980E00; box-shadow:4px 4px 4px  
4px #980E00 }
```

# Background

The CSS property to change the background color of an element to Decimal 9965056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#980E00 }
```

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

```
.background{ background-color:#980E00 }
```

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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