

Converting Colors

Decimal(10063616)

Have a look what the booklet for
Decimal(10063616) contains.

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Color

Decimal(10063616)

Conversions

Conversions Part 1

Format	Color
Hex	998F00
RGB	153, 143, 0
RGB Percent	60%, 56%, 0%
CMY	0.4000, 0.4392, 1.0000
CMYK	0.00, 0.07, 1.00, 0.40
HSL	56°, 100%, 30%
HSV	56°, 100%, 60%
XYZ	22.9593, 26.4172, 3.8889
YIQ	129.6880, 51.8630, -42.3530

Conversions

Conversions Part 2

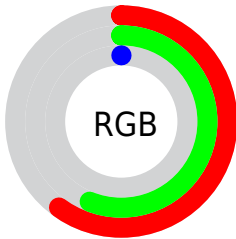
Format	Color
R _Y B	11, 153, 0
Decimal	10063616
CIE Lab	58.43, -9.43, 62.46
CIE LCh	58, 63.172, 98.584
Yxy	26.4172, 0.4310, 0.4960
Android (android.graphics.Color)	4288253696 (0xFF998F00)
YUV	129.6880, -63.9362, 20.4446
Hunter-Lab	51.3977, -10.2101, 31.4923

Details

The Decimal color **10063616** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2713**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **13878342**, and **6446336** is the 20% darker color. If you saturate the color by 10%, you get **10063616**, and if you desaturate by 10%, it is **10063887**.

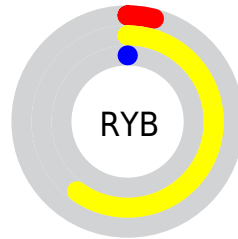
Distribution



Red (60%)

Green (56%)

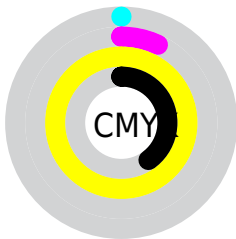
Blue (0%)



Red (4%)

Yellow (60%)

Blue (0%)

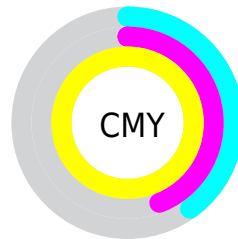


Cyan (0%)

Magenta (7%)

Yellow (100%)

Black (40%)



Cyan (40%)

















Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10063616 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 10063616 by changing the saturation by 10% instead.

 10063616	 10063616
16777215	 8222208
 13878342	 6446336
 15851618	 4670976
 16776573	 2961408
 16777112	 1317632
 16777140	 0
 16777169	
 16777198	
 10063616	

 10063887

 10064159

 10064430

 10064701

 10064973

 10065244

 10065515

 10065786

 10066058

Harmonies

Analogous

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



13073180



10063616



6134829

Triad

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



10063616



42448



14376630

Complementary

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



10063616



2713

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.



10713060



10063616



40435

Square

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



10063616



42651



1740539



15750527

Rectangle

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



10063616



827983



1740539



13395655

Sweetspot

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



10063616



13091723



10027018



6512960



14935011



6513507

Same Dimension

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



10063616



13089280



5740800



5065797



9208576



855040

Inverse Universe

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



2713



3527



4325529



4539725



2444



269

Previews

White Background



This preview shows how the Decimal color 10063616 looks on a white background.

Color Contrast Check

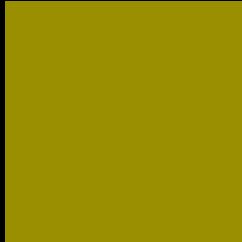
Large Text (above 18pt) WCAG AA ✓ Pass

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 10063616 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 10063616 Background



This preview shows how black text looks on a background with the Decimal color 10063616.



This preview shows how white text looks on a background with the Decimal color 10063616.

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
10063616

Protanopia
10456320

Deuteranopia
11699476



Tritanopia
10651023

Trichromacy



Original Color
10063616

Protanomaly
10325504

Deuteranomaly
11110669

Tritanomaly
10455387

Monochromacy



Original Color
10063616

Achromatopsia
8553090

Achromatomaly
9078611

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10063616 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 #998F00 looks like.

```
.text, #text, p{  
    color:#998F00  
}
```

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 #998F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998F00
}
```

Border

The CSS property to change the border of an element to Decimal 10063616 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
#998F00 }
```

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

```
.border{ border-color:#998F00 }
```

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

Here you see how a box with a 4 pixel #998F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998F00; -webkit-box-shadow:4px 4px  
4px 4px #998F00; box-shadow:4px 4px 4px  
4px #998F00 }
```

Background

The CSS property to change the background color of an element to Decimal 10063616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998F00 }
```

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

```
.background{ background-color:#998F00 }
```

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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