

Converting Colors

Decimal(10050444)

Have a look what the booklet for
Decimal(10050444) contains.

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Color

Decimal(10050444)

Conversions

Conversions Part 1

Format	Color
Hex	995B8C
RGB	153, 91, 140
RGB Percent	60%, 36%, 55%
CMY	0.4000, 0.6431, 0.4510
CMYK	0.00, 0.41, 0.08, 0.40
HSL	313°, 25%, 48%
HSV	313°, 41%, 60%
XYZ	21.6116, 16.1479, 26.7887
YIQ	115.1240, 21.2230, 28.3830

Conversions

Conversions Part 2

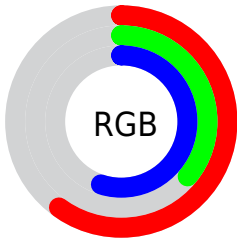
Format	Color
R_{YB}	153, 91, 140
Decimal	10050444
CIE _{Lab}	47.17, 32.90, -16.41
CIE _{LCh}	47, 36.768, 333.490
Yxy	16.1479, 0.3348, 0.2502
Android (android.graphics.Color)	4288240524 (0xFF995B8C)
YUV	115.1240, 12.2639, 33.2173
Hunter-Lab	40.1845, 25.6761, -11.3962

Details

The Decimal color **10050444** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6003048**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **13668290**, and **6564442** is the 20% darker color. If you saturate the color by 10%, you get **10046601**, and if you desaturate by 10%, it is **10054287**.

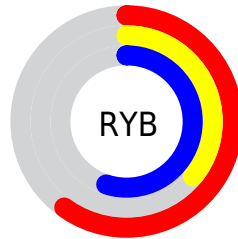
Distribution



Red (60%)

Green (36%)

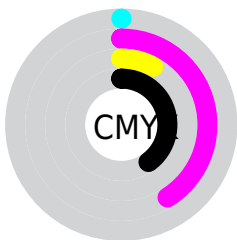
Blue (55%)



Red (60%)

Yellow (36%)

Blue (55%)

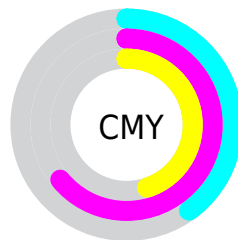


Cyan (0%)

Magenta (41%)

Yellow (8%)

Black (40%)



Cyan (40%)













Magenta (64%)







Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10050444 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 10050444 by changing the saturation by 10% instead.

 10050444	 10050444
16777215	 8274546
 13668290	 6564442
 15575518	 4919874
 16762362	 3342380
 16769535	 1900567
16776959	 0

 10050444	 10050444
 10046601	 10054287
 10042502	 10058386

10038658

10062230

10034815

10066073

10030716

10070172

10027129

10074015

10077858

10081702

10085801

Harmonies

Analogous

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



7825060



10050444



11097709

Triad

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



10050444



8351536



32657

Complementary

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



10050444



6003048

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.



32883



10050444



6256698

Square

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



10050444



9987129



3505491



31399

Rectangle

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



10050444



11163737



3505491



32647

Sweetspot

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



10050444



13086658



6773657



6510177



14935011



6513507

Same Dimension

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



10050444



13067698



10050414



5064011



9175151



851978

Inverse Universe

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



10050444



13067698



6003078



5064011



9175151



851978

Previews

White Background



This preview shows how the Decimal color 10050444 looks on a white background.

Color Contrast Check

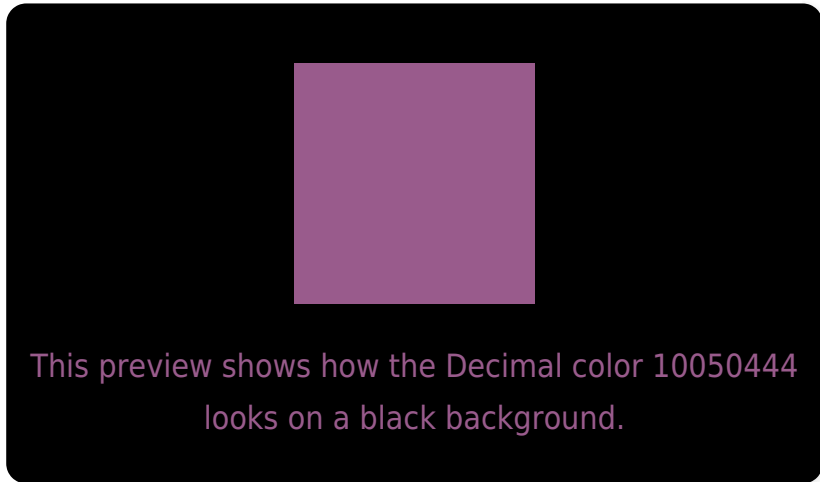
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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

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

Decimal 10050444 Background



This preview shows how black text looks on a background with the Decimal color 10050444.



This preview shows how white text looks on a background with the Decimal color 10050444.

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
9790057

Trichromacy



Original Color
10050444

Protanomaly
7825558

Deuteranomaly
8284042

Tritanomaly
9854838

Monochromacy



Original Color
10050444

Achromatopsia
7566195

Achromatomaly
8481404

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10050444 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 #995B8C looks like.

```
.text, #text, p{  
    color:#995B8C  
}
```

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 #995B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995B8C
}
```

Border

The CSS property to change the border of an element to Decimal 10050444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

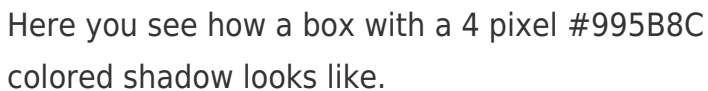
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995B8C }
```

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

```
.border{ border-color:#995B8C }
```

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



Here you see how a box with a 4 pixel #995B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995B8C; -webkit-box-shadow:4px 4px  
4px 4px #995B8C; box-shadow:4px 4px 4px  
4px #995B8C }
```

Background

The CSS property to change the background color of an element to Decimal 10050444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995B8C }
```

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

```
.background{ background-color:#995B8C }
```

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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