

Converting Colors

Decimal(10056324)

Have a look what the booklet for
Decimal(10056324) contains.

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Color

Decimal(10056324)

Conversions

Conversions Part 1

Format	Color
Hex	997284
RGB	153, 114, 132
RGB Percent	60%, 45%, 52%
CMY	0.4000, 0.5529, 0.4824
CMYK	0.00, 0.25, 0.14, 0.40
HSL	332°, 16%, 52%
HSV	332°, 25%, 60%
XYZ	23.3190, 20.4729, 24.5524
YIQ	127.7130, 17.4660, 13.8660

Conversions

Conversions Part 2

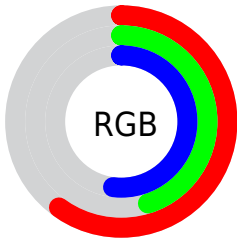
Format	Color
R _Y B	153, 114, 132
Decimal	10056324
CIE Lab	52.37, 18.32, -3.86
CIE LCh	52, 18.725, 348.111
Yxy	20.4729, 0.3412, 0.2996
Android (android.graphics.Color)	4288246404 (0xFF997284)
YUV	127.7130, 2.1135, 22.1767
Hunter-Lab	45.2470, 12.8118, -0.4997

Details

The Decimal color **10056324** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7510407**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **13674169**, and **6636115** is the 20% darker color. If you saturate the color by 10%, you get **10052476**, and if you desaturate by 10%, it is **10060172**.

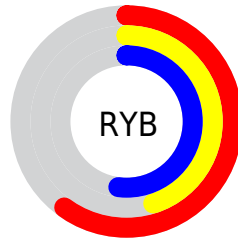
Distribution



Red (60%)

Green (45%)

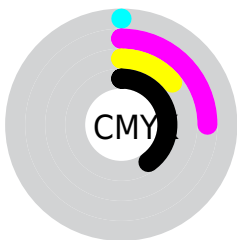
Blue (52%)



Red (60%)

Yellow (45%)

Blue (52%)

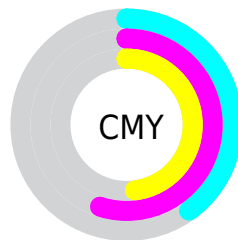


Cyan (0%)

Magenta (25%)

Yellow (14%)

Black (40%)



Cyan (40%)














Magenta (55%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10056324 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 10056324 by changing the saturation by 10% instead.

 10056324	 10056324
 16777215	 8345963
 13674169	 6636115
 15516117	 5057340
 16768497	 3479078
 16775935	 2228241
	 0

 10056324	 10056324
 10052476	 10060172
 10048372	 10064276

 10044523

 10068125

 10040675

 10071973

 10036827

 10076077

 10032723

 10079925

 10028874

 10083774

 10027079

 10087622

 10091726

Harmonies

Analogous

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



9139858



10056324



10383988

Triad

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



10056324



8355678



5407892

Complementary

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



10056324



7510407

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.



5277318



10056324



7111527

Square

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



10056324



9402974



5998198



6389916

Rectangle

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



10056324



10253162



5998198



5211536

Sweetspot

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



10056324



13088702



8876697



6511198



14935011



6513507

Same Dimension

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



10056324



13076902



10056562



5064008



9175105



851974

Inverse Universe

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



10056324



13076902



7510169



5064008



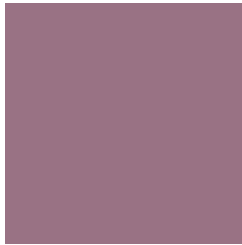
9175105



851974

Previews

White Background



This preview shows how the Decimal color 10056324 looks on a white background.

Color Contrast Check

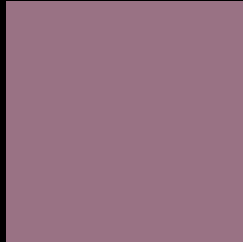
Large Text (above 18pt) WCAG AA ✓ Pass

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 10056324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

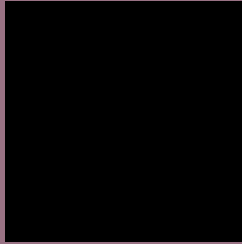
Any Text WCAG AA ✓ Pass

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 10056324 Background



This preview shows how black text looks on a background with the Decimal color 10056324.

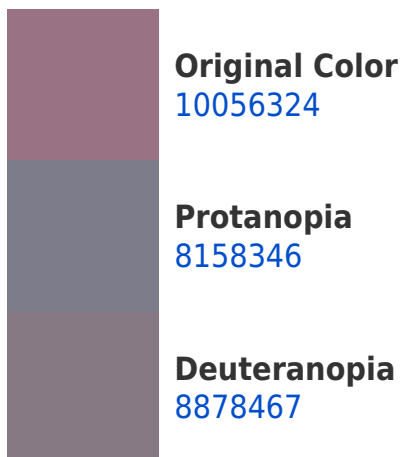


This preview shows how white text looks on a background with the Decimal color 10056324.

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
9991036

Trichromacy



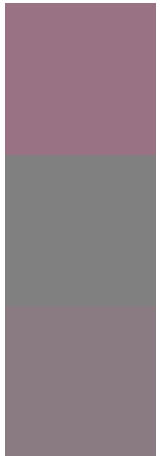
Original Color
10056324

Protanomaly
8878216

Deuteranomaly
9336451

Tritanomaly
9991039

Monochromacy



Original Color
10056324

Achromatopsia
8421504

Achromatomaly
9010049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10056324 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 #997284 looks like.

```
.text, #text, p{  
    color:#997284  
}
```

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 #997284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997284
}
```

Border

The CSS property to change the border of an element to Decimal 10056324 is called "border". The border property can be set on classes, ids or directly on the HTML element.

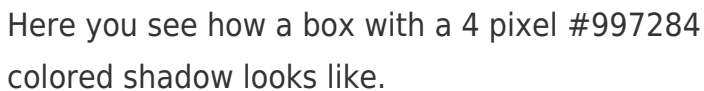
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997284 }
```

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

```
.border{ border-color:#997284 }
```

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



Here you see how a box with a 4 pixel #997284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997284; -webkit-box-shadow:4px 4px  
4px 4px #997284; box-shadow:4px 4px 4px  
4px #997284 }
```

Background

The CSS property to change the background color of an element to Decimal 10056324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997284 }
```

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

```
.background{ background-color:#997284 }
```

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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