

Converting Colors

Decimal(10326366)

Have a look what the booklet for
Decimal(10326366) contains.

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Color

Decimal(10326366)

Conversions

Conversions Part 1

Format	Color
Hex	9D915E
RGB	157, 145, 94
RGB Percent	62%, 57%, 37%
CMY	0.3843, 0.4314, 0.6314
CMYK	0.00, 0.08, 0.40, 0.38
HSL	49°, 25%, 49%
HSV	49°, 40%, 62%
XYZ	26.0504, 28.2270, 14.6650
YIQ	142.7740, 23.5230, -13.3170

Conversions

Conversions Part 2

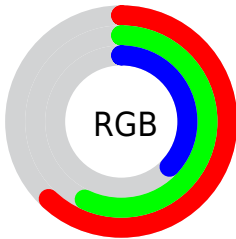
Format	Color
RYB	109, 157, 94
Decimal	10326366
CIELab	60.09, -3.20, 28.68
CIELCh	60, 28.855, 96.375
Yxy	28.2270, 0.3779, 0.4094
Android (android.graphics.Color)	4288516446 (0xFF9D915E)
YUV	142.7740, -24.0456, 12.4762
Hunter-Lab	53.1291, -5.4534, 20.8248

Details

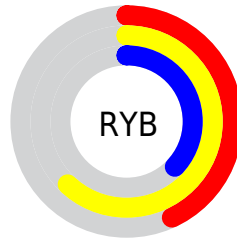
The Decimal color **10326366** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6187677**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **14010257**, and **6840111** is the 20% darker color. If you saturate the color by 10%, you get **10325582**, and if you desaturate by 10%, it is **10327150**.

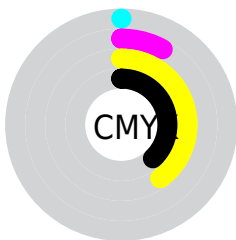
Distribution



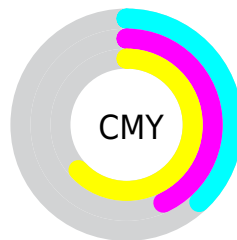
- Red (62%)
- Green (57%)
- Blue (37%)



- Red (43%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (43%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10326366 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 10326366 by changing the saturation by 10% instead.

 10326366

 10326366

16777215

 8550214

 14010257

 6840111

 15852460

 5195544

 16777159

 3617024

 16777187

 2104320

 256

 0

 10326366

 10326366

 10325582

 10327150

10324799

10327933

10324015

10328717

10323231

10329501

10322447

10330285

10321664

10331068

10331852

10332636

10333419

Harmonies

Analogous

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



11765859



10326366



8493159

Triad

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



10326366



3841454



11960742

Complementary

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



10326366



6187677

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.



10193082



10326366



5282239

Square

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



10326366



4628374



7836099



12746380

Rectangle

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



10326366



7183476



7836099



11436973

Sweetspot

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



10326366



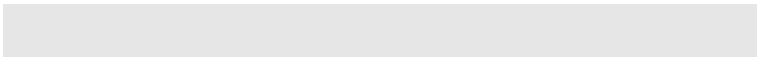
13420468



10313323



6710104



15132390



6710886

Same Dimension

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



10326366



13416810



9084254



5197383



9401344



986112

Inverse Universe

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



6187677



6979020



7429789



4671823



7055



783

Previews

White Background



This preview shows how the Decimal color 10326366 looks on a white background.

Color Contrast Check

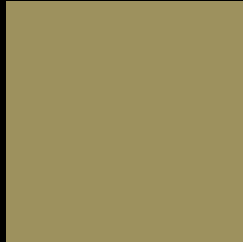
Large Text (above 18pt) WCAG AA ✓ Pass

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 10326366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

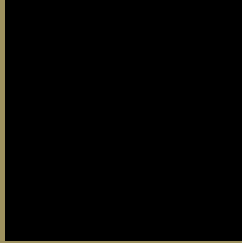
Any Text WCAG AA ✓ Pass

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 10326366 Background



This preview shows how black text looks on a background with the Decimal color 10326366.



This preview shows how white text looks on a background with the Decimal color 10326366.

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
10326366

Protanopia
10326366

Deuteranopia
11438943



Tritanopia
10717845

Trichromacy



Original Color
10326366

Protanomaly
10326366

Deuteranomaly
11046239

Tritanomaly
10587521

Monochromacy



Original Color
10326366

Achromatopsia
9408399

Achromatomaly
9736317

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10326366 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 #9D915E looks like.

```
.text, #text, p{  
    color:#9D915E  
}
```

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 #9D915E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D915E
}
```

Border

The CSS property to change the border of an element to Decimal 10326366 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
#9D915E }
```

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

```
.border{ border-color:#9D915E }
```

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

Here you see how a box with a 4 pixel #9D915E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D915E; -webkit-box-shadow:4px 4px  
4px 4px #9D915E; box-shadow:4px 4px 4px  
4px #9D915E }
```

Background

The CSS property to change the background color of an element to Decimal 10326366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D915E }
```

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

```
.background{ background-color:#9D915E }
```

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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