

Converting Colors

Decimal(9136487)

Have a look what the booklet for
Decimal(9136487) contains.

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Color

Decimal(9136487)

Conversions

Conversions Part 1

Format	Color
Hex	8B6967
RGB	139, 105, 103
RGB Percent	55%, 41%, 40%
CMY	0.4549, 0.5882, 0.5961
CMYK	0.00, 0.24, 0.26, 0.45
HSL	3°, 15%, 47%
HSV	3°, 26%, 55%
XYZ	18.1472, 16.5714, 15.0741
YIQ	114.9380, 20.9060, 6.5860

Conversions

Conversions Part 2

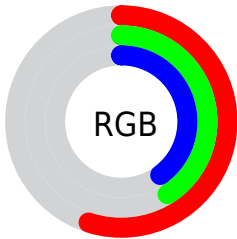
Format	Color
R_{YB}	139, 105, 103
Decimal	9136487
CIE _{Lab}	47.72, 13.28, 6.39
CIE _{LCh}	48, 14.735, 25.703
Yxy	16.5714, 0.3645, 0.3328
Android (android.graphics.Color)	4287326567 (0xFF8B6967)
YUV	114.9380, -5.8854, 21.1024
Hunter-Lab	40.7080, 8.3346, 6.5406

Details

The Decimal color **9136487** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6785419**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **12688538**, and **5782072** is the 20% darker color. If you saturate the color by 10%, you get **9133145**, and if you desaturate by 10%, it is **9139829**.

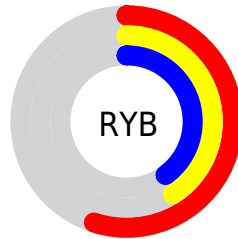
Distribution



Red (55%)

Green (41%)

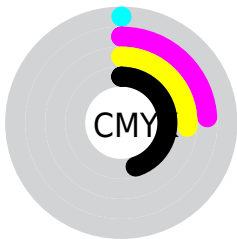
Blue (40%)



Red (55%)

Yellow (41%)

Blue (40%)

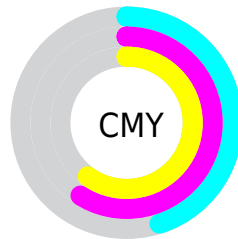


Cyan (0%)

Magenta (24%)

Yellow (26%)

Black (45%)



Cyan (45%)

Magenta (59%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9136487 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 9136487 by changing the saturation by 10% instead.



9136487



9136487

16777215



7426383



12688538



5782072



14530485



4203555



16438224



2690829



16773101



589824



0



9136487



9136487



9133145



9139829



9129803



9143171

■ 9126461

■ 9146513

■ 9122863

■ 9150111

■ 9119522

■ 9153452

■ 9116180

■ 9156794

■ 9112838

■ 9160136

■ 9111552

■ 9163478

■ 9166820

Harmonies

Analogous

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



9005427



9136487



8809565

Triad

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



9136487



6387555



6386570

Complementary

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



9136487



6785419

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.



5469829



9136487



5601391

Square

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



9136487



7304283



5208187



7434119

Rectangle

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



9136487



8416857



5208187



6059145

Sweetspot

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



9136487



11904935



9136009



6050643



14408667



6052956

Same Dimension

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



9136487



11894909



9141095



4537918



8718080



327680

Inverse Universe

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



6785419



8237749



6780811



4080709



32133



1285

Previews

White Background



This preview shows how the Decimal color 9136487 looks on a white background.

Color Contrast Check

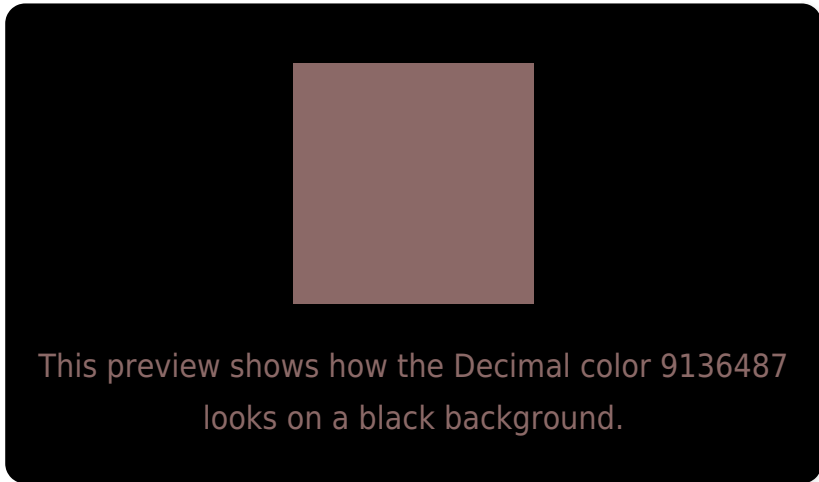
Large Text (above 18pt) WCAG AA ✓ Pass

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 9136487 Background



This preview shows how black text looks on a background with the Decimal color 9136487.



This preview shows how white text looks on a background with the Decimal color 9136487.

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
9136487

Protanopia
7696747

Deuteranopia
8482150



Tritanopia
9201776

Trichromacy



Original Color
9136487

Protanomaly
8220266

Deuteranomaly
8744038

Tritanomaly
9201773

Monochromacy



Original Color
9136487

Achromatopsia
7566195

Achromatomaly
8154991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9136487 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 #8B6967 looks like.

```
.text, #text, p{  
  color:#8B6967  
}
```

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 #8B6967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6967
}
```

Border

The CSS property to change the border of an element to Decimal 9136487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

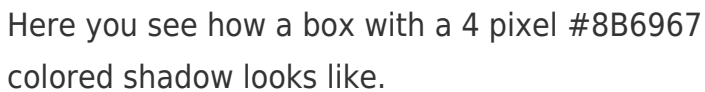
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6967 }
```

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

```
.border{ border-color:#8B6967 }
```

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



Here you see how a box with a 4 pixel #8B6967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6967; -webkit-box-shadow:4px 4px  
4px 4px #8B6967; box-shadow:4px 4px 4px  
4px #8B6967 }
```

Background

The CSS property to change the background color of an element to Decimal 9136487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6967 }
```

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

```
.background{ background-color:#8B6967 }
```

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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