

Converting Colors

Hex(9D6965)

Have a look what the booklet for
Hex(9D6965) contains.

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Color

Hex(9D6965)

Conversions

Conversions Part 1

Format	Color
Hex	9D6965
RGB	157, 105, 101
RGB Percent	62%, 41%, 40%
CMY	0.3843, 0.5882, 0.6039
CMYK	0.00, 0.33, 0.36, 0.38
HSL	4°, 22%, 51%
HSV	4°, 36%, 62%
XYZ	21.3052, 18.2108, 14.7041
YIQ	120.0920, 32.2760, 9.7800

Conversions

Conversions Part 2

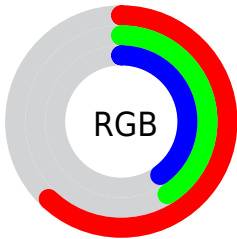
Format	Color
RYB	157, 105, 101
Decimal	10316133
CIELab	49.75, 20.32, 10.75
CIElCh	50, 22.990, 27.889
Yxy	18.2108, 0.3929, 0.3359
Android (android.graphics.Color)	4288506213 (0xFF9D6965)
YUV	120.0920, -9.4124, 32.3683
Hunter-Lab	42.6742, 14.4368, 9.4426

Details

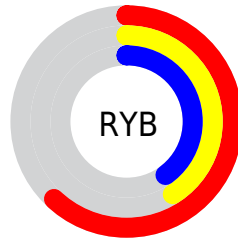
The Hex color **9D6965** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65999D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D59D98**, and **683936** is the 20% darker color. If you saturate the color by 10%, you get **9D5A55**, and if you desaturate by 10%, it is **9D7875**.

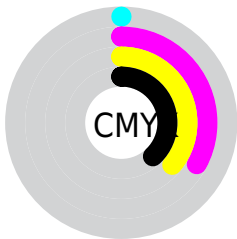
Distribution



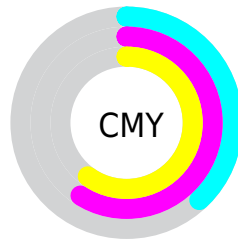
- Red (62%)
- Green (41%)
- Blue (40%)



- Red (62%)
- Yellow (41%)
- Blue (40%)



- Cyan (0%)
- Magenta (33%)
- Yellow (36%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D6965 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 Hex color 9D6965 by changing the saturation by 10% instead.

 9D6965

 9D6965

FFFFFF

 82514D

 D59D98

 683936

 F2B8B3

 4E2321

 FFD3CE

 360D0B

 FFF0EA

 210001

 000000

 9D6965

 9D6965

 9D5A55

 9D7875

 9D4C46

 9D8684

 9D3D36

 9D9594

 9D2F26

 9DA3A4

 9D2016

 9DB2B3

 9D1207

 9DC0C3

 9D0B00

 9DCFD3

 9DDEE3

 9DECF2

Harmonies

Analogous

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



9B6878



9D6965



956E56

Triad

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



9D6965



5A7F61



5B799D

Complementary

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



9D6965



65999D

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.



417E97



9D6965



458174

Square

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



9D6965



717B53



388188



777299

Rectangle

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



9D6965



8B7250



388188



517B9C

Sweetspot

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



9D6965



CCB7B6



9D6599



665A59



E6E6E6



666666

Same Dimension

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



9D6965



CC7B74



9D8565



4F4847



8F0A00



0F0100

Inverse Universe

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



65999D



74C6CC



657D9D



474E4F



00858F



000E0F

Previews

White Background



This preview shows how the Hex color 9D6965 looks on a white background.

Color Contrast Check

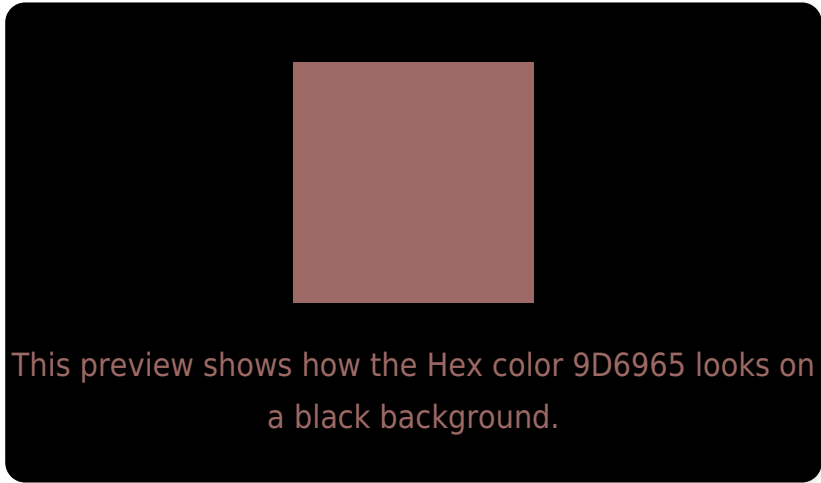
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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](#).

Hex 9D6965 Background



This preview shows how black text looks on a background with the Hex color 9D6965.

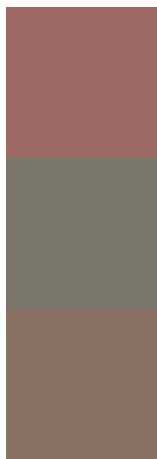


This preview shows how white text looks on a background with the Hex color 9D6965.

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
9D6965

Protanopia
7B766C

Deuteranopia
897263



Tritanopia
9E676F

Trichromacy



Original Color
9D6965

Protanomaly
877169

Deuteranomaly
906F64

Tritanomaly
9E686B

Monochromacy



Original Color
9D6965

Achromatopsia
787878

Achromatomaly
857371

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6965 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 #9D6965 looks like.

```
.text, #text, p{  
    color:#9D6965  
}
```

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 #9D6965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6965
}
```

Border

The CSS property to change the border of an element to Hex 9D6965 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
#9D6965 }
```

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

```
.border{ border-color:#9D6965 }
```

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

Here you see how a box with a 4 pixel #9D6965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6965; -webkit-box-shadow:4px 4px  
4px 4px #9D6965; box-shadow:4px 4px 4px  
4px #9D6965 }
```

Background

The CSS property to change the background color of an element to Hex 9D6965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6965 }
```

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

```
.background{ background-color:#9D6965 }
```

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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