

Converting Colors

Hex(9D662E)

Have a look what the booklet for
Hex(9D662E) contains.

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Color

Hex(9D662E)

Conversions

Conversions Part 1

Format	Color
Hex	9D662E
RGB	157, 102, 46
RGB Percent	62%, 40%, 18%
CMY	0.3843, 0.6000, 0.8196
CMYK	0.00, 0.35, 0.71, 0.38
HSL	30°, 55%, 40%
HSV	30°, 71%, 62%
XYZ	19.1491, 16.8681, 4.8314
YIQ	112.0610, 50.7560, -5.7560

Conversions

Conversions Part 2

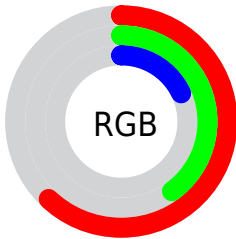
Format	Color
R_{YB}	155, 157, 46
Decimal	10315310
CIE Lab	48.09, 16.85, 39.70
CIE LCh	48, 43.129, 67.000
Yxy	16.8681, 0.4688, 0.4129
Android (android.graphics.Color)	4288505390 (0xFF9D662E)
YUV	112.0610, -32.5681, 39.4115
Hunter-Lab	41.0708, 11.3512, 21.7750

Details

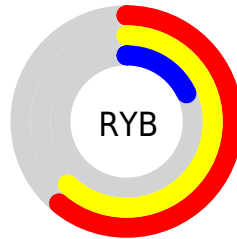
The Hex color **9D662E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2E659D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **D7995F**, and **653700** is the 20% darker color. If you saturate the color by 10%, you get **9D5E1E**, and if you desaturate by 10%, it is **9D6E3E**.

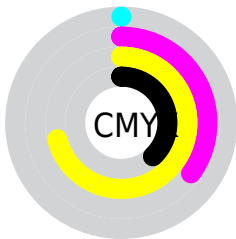
Distribution



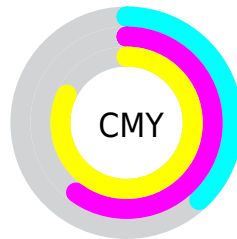
- Red (62%)
- Green (40%)
- Blue (18%)



- Red (61%)
- Yellow (62%)
- Blue (18%)



- Cyan (0%)
- Magenta (35%)
- Yellow (71%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D662E 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 9D662E by changing the saturation by 10% instead.

 9D662E

 9D662E

FFFFFF

 814E16

 D7995F

 653700

 F5B478

 4A2100

 FFD092

 300D00

 FFECAD

 140000

 FFFFC9

 000000

 FFFFEE

 9D662E

 9D662E

 9D5E1E

 9D6E3E

■ 9D560F

■ 9D764D

■ 9D4F00

■ 9D7D5D

■ 9D856D

■ 9D8D7D

■ 9D958C

■ 9D9C9C

■ 9DA4AC

■ 9DACBB

Harmonies

Analogous

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



B15948



9D662E



7E7325

Triad

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



9D662E



00847A



8065AD

Complementary

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



9D662E



2E659D

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.



3D73BA



9D662E



00839D

Square

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



9D662E



1B8254



007EB5



A5578F

Rectangle

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



9D662E



667A2D



007EB5



6E6AB3

Sweetspot

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



9D662E



CCB7A1



9D2E66



66594D



E6E6E6



666666

Same Dimension

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



9D662E



CC761F



9D9D2E



4F4B47



8F4800



0F0800

Inverse Universe

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



2E659D



1F75CC



2E2E9D



474B4F



00478F



00080F

Previews

White Background



This preview shows how the Hex color 9D662E looks on a white background.

Color Contrast Check

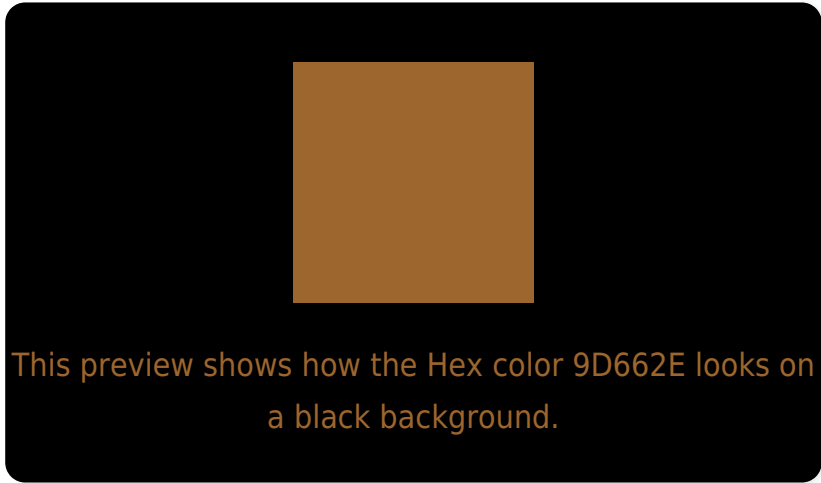
Large Text (above 18pt) WCAG AA ✓ Pass

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

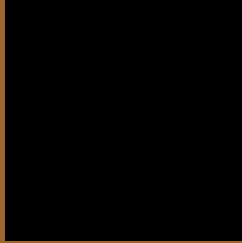
Any Text WCAG AA × Fail

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](#).

Hex 9D662E Background



This preview shows how black text looks on a background with the Hex color 9D662E.



This preview shows how white text looks on a background with the Hex color 9D662E.

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
9D662E

Protanopia
7F7332

Deuteranopia
8F6D2C

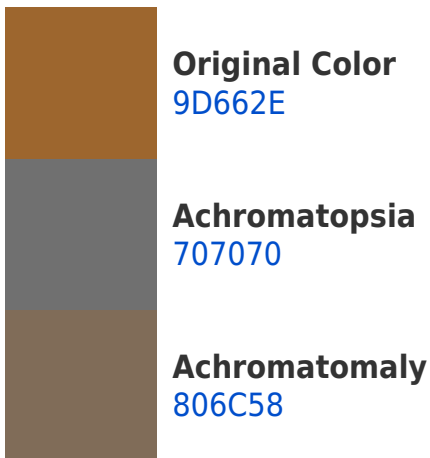


Tritanopia
A16067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D662E 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 #9D662E looks like.

```
.text, #text, p{  
    color:#9D662E  
}
```

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 #9D662E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D662E
}
```

Border

The CSS property to change the border of an element to Hex 9D662E 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
#9D662E }
```

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

```
.border{ border-color:#9D662E }
```

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

Here you see how a box with a 4 pixel #9D662E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D662E; -webkit-box-shadow:4px 4px  
4px 4px #9D662E; box-shadow:4px 4px 4px  
4px #9D662E }
```

Background

The CSS property to change the background color of an element to Hex 9D662E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D662E }
```

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

```
.background{ background-color:#9D662E }
```

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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