

Converting Colors

Hex(9EA25D)

Have a look what the booklet for
Hex(9EA25D) contains.

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Color

Hex(9EA25D)

Conversions

Conversions Part 1

Format	Color
Hex	9EA25D
RGB	158, 162, 93
RGB Percent	62%, 64%, 36%
CMY	0.3804, 0.3647, 0.6353
CMYK	0.02, 0.00, 0.43, 0.36
HSL	63°, 27%, 50%
HSV	63°, 43%, 64%
XYZ	28.9967, 33.9001, 15.3710
YIQ	152.9380, 19.7650, -22.3070

Conversions

Conversions Part 2

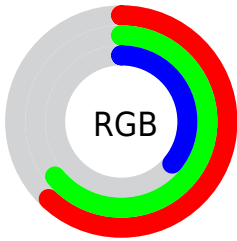
Format	Color
RYB	93, 162, 97
Decimal	10396253
CIELab	64.88, -12.04, 35.32
CIELCh	65, 37.311, 108.826
Yxy	33.9001, 0.3705, 0.4331
Android (android.graphics.Color)	4288586333 (0xFF9EA25D)
YUV	152.9380, -29.5494, 4.4394
Hunter-Lab	58.2238, -12.9948, 25.1041

Details

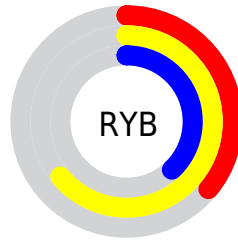
The Hex color **9EA25D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **615DA2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D6D991**, and **696F2D** is the 20% darker color. If you saturate the color by 10%, you get **9DA24D**, and if you desaturate by 10%, it is **9FA26D**.

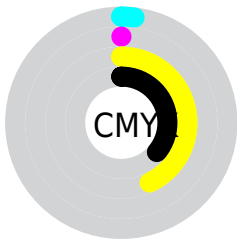
Distribution



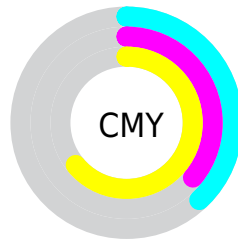
- Red (62%)
- Green (64%)
- Blue (36%)



- Red (36%)
- Yellow (64%)
- Blue (38%)



- Cyan (2%)
- Magenta (0%)
- Yellow (43%)
- Black (36%)



- Cyan (38%)
- Magenta (36%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA25D 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 9EA25D by changing the saturation by 10% instead.



9EA25D



9EA25D

FFFFFF



838844



D6D991



696F2D



F3F5AB



505615



FFFFC7



383F00



FFFFE3



202900



001600



000000



9EA25D



9EA25D



9DA24D



9FA26D

9CA23D

A0A27D

9BA22C

A1A28E

9AA21C

A2A29E

99A20C

A3A2AE

99A200

A4A2BE

A5A2CE

A6A2DF

A6A2EF

Harmonies

Analogous

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



BE975C



9EA25D



78AA70

Triad

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



9EA25D



00ACCF



D684AB

Complementary

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



9EA25D



615DA2

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.



BB8DCA



9EA25D



54A4DE

Square

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



9EA25D



03AFB2



8F99DC



DE848A

Rectangle

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



9EA25D



5BAD84



8F99DC



CF87B6

Sweetspot

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



9EA25D



D2D4B8



A2605D



6A6B5A



EBEBEB



6B6B6B

Same Dimension

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



9EA25D



CDD468



7CA25D



515249



899100



111200

Inverse Universe

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



615DA2



6E68D4



835DA2



4A4952



080091



010012

Previews

White Background



This preview shows how the Hex color 9EA25D looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

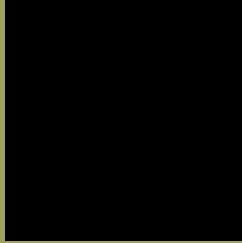
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9EA25D Background



This preview shows how black text looks on a background with the Hex color 9EA25D.




This preview shows how white text looks on a background with the Hex color 9EA25D.

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



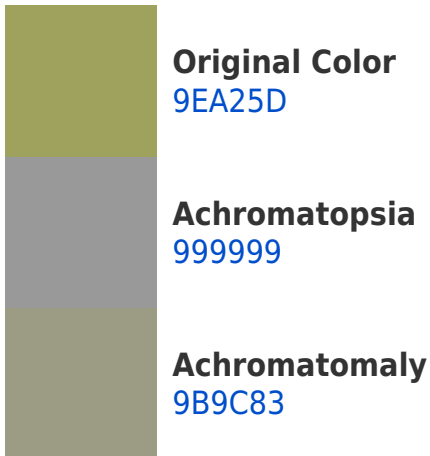


Tritanopia
A69AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA25D 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 #9EA25D looks like.

```
.text, #text, p{  
    color:#9EA25D  
}
```

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 #9EA25D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA25D
}
```

Border

The CSS property to change the border of an element to Hex 9EA25D 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
#9EA25D }
```

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

```
.border{ border-color:#9EA25D }
```

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

Here you see how a box with a 4 pixel #9EA25D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA25D; -webkit-box-shadow:4px 4px  
4px 4px #9EA25D; box-shadow:4px 4px 4px  
4px #9EA25D }
```

Background

The CSS property to change the background color of an element to Hex 9EA25D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA25D }
```

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

```
.background{ background-color:#9EA25D }
```

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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