

Converting Colors

Hex(E9D516)

Have a look what the booklet for
Hex(E9D516) contains.

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Color

Hex(E9D516)

Conversions

Conversions Part 1

Format	Color
Hex	E9D516
RGB	233, 213, 22
RGB Percent	91%, 84%, 9%
CMY	0.0863, 0.1647, 0.9137
CMYK	0.00, 0.09, 0.91, 0.09
HSL	54°, 83%, 50%
HSV	54°, 91%, 91%
XYZ	57.5433, 64.9701, 10.2667
YIQ	197.2060, 73.2310, -55.1610

Conversions

Conversions Part 2

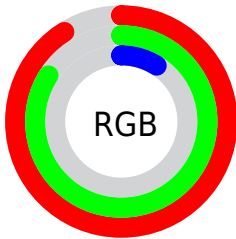
Format	Color
R _Y B	44, 233, 22
Decimal	15324438
CIE Lab	84.47, -10.07, 82.19
CIE LCh	84, 82.805, 96.986
Yxy	64.9701, 0.4334, 0.4893
Android (android.graphics.Color)	4293514518 (0xFFE9D516)
YUV	197.2060, -86.3766, 31.3913
Hunter-Lab	80.6040, -13.6256, 48.8709

Details

The Hex color **E9D516** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **162AE9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFF5E**, and **AD9F00** is the 20% darker color. If you saturate the color by 10%, you get **E9D300**, and if you desaturate by 10%, it is **E9D72D**.

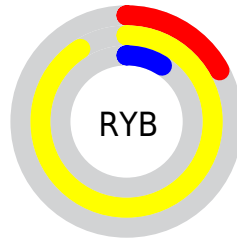
Distribution



Red (91%)

Green (84%)

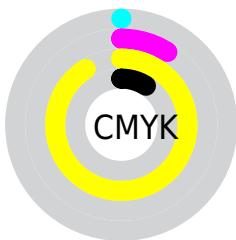
Blue (9%)



Red (17%)

Yellow (91%)

Blue (9%)

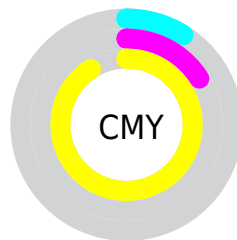


Cyan (0%)

Magenta (9%)

Yellow (91%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D516 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 E9D516 by changing the saturation by 10% instead.

 E9D516

 E9D516

FFFFFF

 CBBA00

 FFFF5E

 AD9F00

 FFFF7B

 8F8500

 FFFF99

 736C00

 FFFFB6

 565400

 FFFFD3

 3B3D00

 FFFFF1

 222800

 001400

 000000

 E9D516

 E9D516

 E9D300

 E9D72D

 E9D945

 E9DC5C

 E9DE73

 E9E08B

 E9E2A2

 E9E4B9

 E9E7D0

 E9E9E8

Harmonies

Analogous

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



FFB839



E9D516



96E94A

Triad

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



E9D516



00F6FF



FF94FF

Complementary

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



E9D516



162AE9

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.



EDB6FF



E9D516



00EBFF

Square

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



E9D516



00F8E3



20D6FF



FF85C4

Rectangle

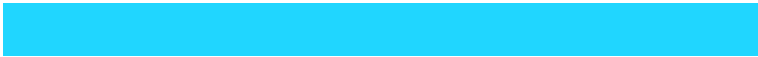
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9D516



3BF179



20D6FF



FF9EFF

Sweetspot

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



E9D516



FFF8BA



E9162B



807C57



000000



808080

Same Dimension

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



E9D516



FFE700



95E916



75746A



B5A400



363000

Inverse Universe

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



162AE9



0018FF



6A16E9



6A6B75



0011B5



000536

Previews

White Background



This preview shows how the Hex color E9D516 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



This preview shows how the Hex color E9D516 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 ✓ Pass

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

Hex E9D516 Background



This preview shows how black text looks on a background with the Hex color E9D516.

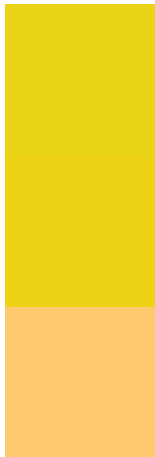


This preview shows how white text looks on a background with the Hex color E9D516.

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
E9D516

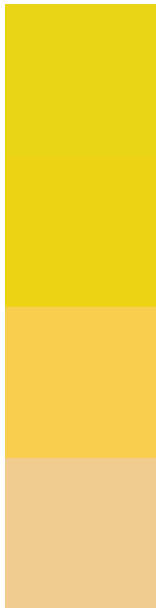
Protanopia
EED315

Deuteranopia
FFCA6D



Tritanopia
F6C6D5

Trichromacy



Original Color
E9D516

Protanomaly
ECD415

Deuteranomaly
F7CE4D

Tritanomaly
F1CB90

Monochromacy



Original Color
E9D516

Achromatopsia
C5C5C5

Achromatomaly
D2CB85

CSS Examples

Text

The CSS property to change the color of the text to Hex E9D516 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 #E9D516 looks like.

```
.text, #text, p{  
    color:#E9D516  
}
```

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 #E9D516 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D516
}
```

Border

The CSS property to change the border of an element to Hex E9D516 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
#E9D516 }
```

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

```
.border{ border-color:#E9D516 }
```

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

Here you see how a box with a 4 pixel #E9D516 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D516; -webkit-box-shadow:4px 4px  
4px 4px #E9D516; box-shadow:4px 4px 4px  
4px #E9D516 }
```

Background

The CSS property to change the background color of an element to Hex E9D516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D516 }
```

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

```
.background{ background-color:#E9D516 }
```

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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