

Converting Colors

Hex(2E3921)

Have a look what the booklet for
Hex(2E3921) contains.

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Color

Hex(2E3921)

Conversions

Conversions Part 1

Format	Color
Hex	2E3921
RGB	46, 57, 33
RGB Percent	18%, 22%, 13%
CMY	0.8196, 0.7765, 0.8706
CMYK	0.19, 0.00, 0.42, 0.78
HSL	88°, 27%, 18%
HSV	88°, 42%, 22%
XYZ	2.8644, 3.6169, 1.9860
YIQ	50.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

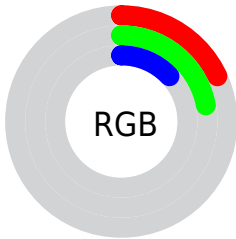
Format	Color
R_{YB}	33, 57, 44
Decimal	3029281
CIE Lab	22.36, -9.76, 13.50
CIE LCh	22, 16.653, 125.870
Yxy	3.6169, 0.3383, 0.4272
Android (android.graphics.Color)	4281219361 (0xFF2E3921)
YUV	50.9750, -8.8617, -4.3631
Hunter-Lab	19.0182, -6.3976, 7.1212

Details

The Hex color **2E3921** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2C2139**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **5C684D**, and **000F00** is the 20% darker color. If you saturate the color by 10%, you get **2B391B**, and if you desaturate by 10%, it is **313927**.

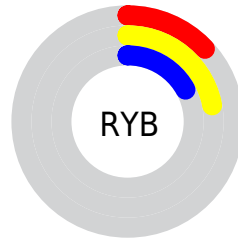
Distribution



Red (18%)

Green (22%)

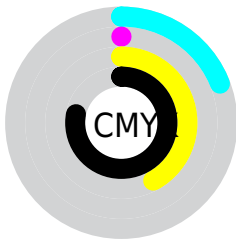
Blue (13%)



Red (13%)

Yellow (22%)

Blue (17%)

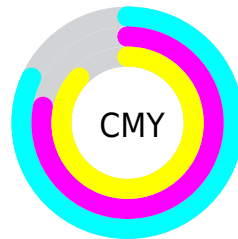


Cyan (19%)

Magenta (0%)

Yellow (42%)

Black (78%)



Cyan (82%)

Magenta (78%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E3921 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 2E3921 by changing the saturation by 10% instead.



2E3921



2E3921

FFFFFF



19230B



5C684D



000F00



758166



000000



8F9B7F



A9B699



C5D2B3



E1EECF



FDFFE8



2E3921



2E3921

■ 2B391B

■ 313927

■ 293916

■ 33392C

■ 263910

■ 363932

■ 24390A

■ 383938

■ 213905

■ 3B393E

■ 1F3900

■ 3E3943

■ 403949

■ 43394F

■ 463954

Harmonies

Analogous

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



3B361D



2E3921



1F3B2B

Triad

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



2E3921



12394C



4D2C33

Complementary

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



2E3921



2C2139

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.



472D40



2E3921



28364E

Square

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



2E3921



033C44



3A314A



4C2D28

Rectangle

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



2E3921



143C33



3A314A



4C2C38

Sweetspot

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



2E3921



464A40



392C21



232620



A6A6A6



262626

Same Dimension

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



2E3921



394A24



223921



1B1C19



325C00



77DB00

Inverse Universe

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



2C2139



36244A



382139



1B191C



2A005C



6500DB

Previews

White Background



This preview shows how the Hex color 2E3921 looks on a white background.

Color Contrast Check

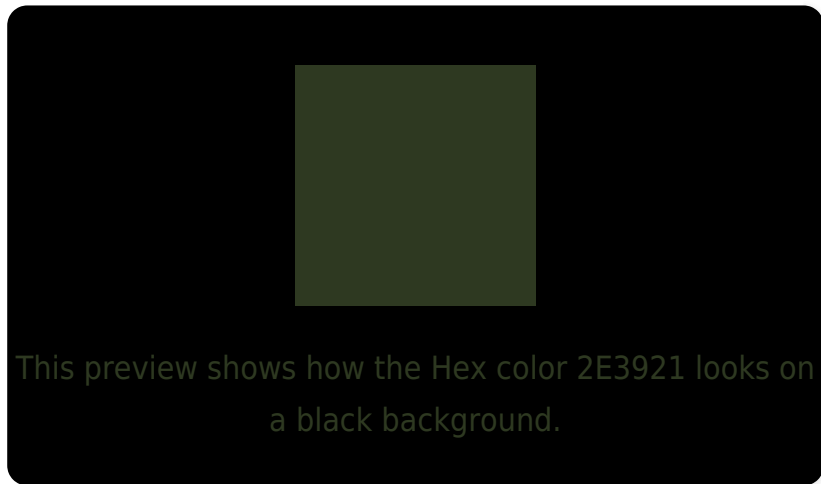
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

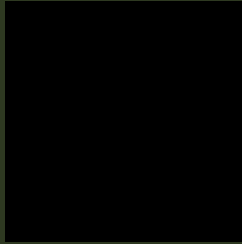
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 2E3921 Background



This preview shows how black text looks on a background with the Hex color 2E3921.



This preview shows how white text looks on a background with the Hex color 2E3921.

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](#).

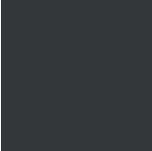
Dichromacy



Original Color
2E3921

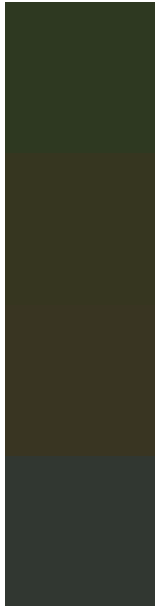
Protanopia
3A3520

Deuteranopia
403322



Tritanopia
32363A

Trichromacy



Original Color
2E3921

Protanomaly
363620

Deuteranomaly
393522

Tritanomaly
313731

Monochromacy



Original Color
2E3921

Achromatopsia
333333

Achromatomaly
31352C

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E3921 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 #2E3921 looks like.

```
.text, #text, p{  
    color:#2E3921  
}
```

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 #2E3921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E3921
}
```

Border

The CSS property to change the border of an element to Hex 2E3921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

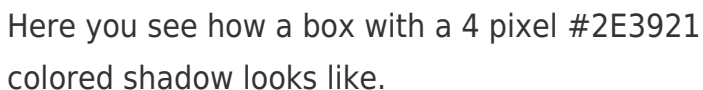
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E3921 }
```

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

```
.border{ border-color:#2E3921 }
```

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



Here you see how a box with a 4 pixel #2E3921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E3921; -webkit-box-shadow:4px 4px  
4px 4px #2E3921; box-shadow:4px 4px 4px  
4px #2E3921 }
```

Background

The CSS property to change the background color of an element to Hex 2E3921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E3921 }
```

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

```
.background{ background-color:#2E3921 }
```

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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