

Converting Colors

Hex(2E621D)

Have a look what the booklet for
Hex(2E621D) contains.

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Color

Hex(2E621D)

Conversions

Conversions Part 1

Format	Color
Hex	2E621D
RGB	46, 98, 29
RGB Percent	18%, 38%, 11%
CMY	0.8196, 0.6157, 0.8863
CMYK	0.53, 0.00, 0.70, 0.62
HSL	105°, 54%, 25%
HSV	105°, 70%, 38%
XYZ	5.7162, 9.4049, 2.6765
YIQ	74.5860, -8.8430, -32.4830

Conversions

Conversions Part 2

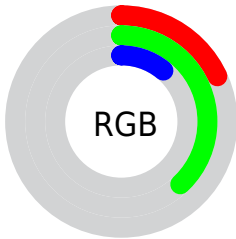
Format	Color
RYB	29, 98, 81
Decimal	3039773
CIELab	36.75, -31.49, 32.80
CIELCh	37, 45.467, 133.828
Yxy	9.4049, 0.3212, 0.5284
Android (android.graphics.Color)	4281229853 (0xFF2E621D)
YUV	74.5860, -22.4739, -25.0699
Hunter-Lab	30.6674, -20.3970, 16.2928

Details

The Hex color **2E621D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **511D62**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **61954D**, and **003300** is the 20% darker color. If you saturate the color by 10%, you get **276213**, and if you desaturate by 10%, it is **356227**.

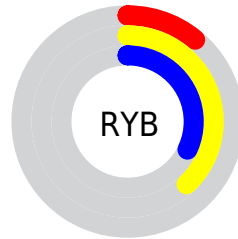
Distribution



Red (18%)

Green (38%)

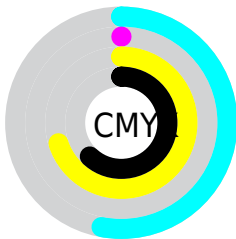
Blue (11%)



Red (11%)

Yellow (38%)

Blue (32%)

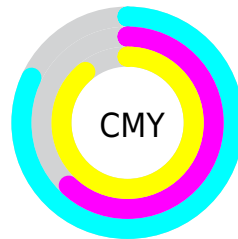


Cyan (53%)

Magenta (0%)

Yellow (70%)

Black (62%)



Cyan (82%)

Magenta (62%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E621D 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 2E621D by changing the saturation by 10% instead.

 2E621D

 2E621D

FFFFFF

 134A04

 61954D

 003300

 7BB065

 001F00

 96CC7F

 000000

 B2E899

 CEFFB5

 EAFFD0

 FFFFED

 2E621D

 2E621D

■ 276213

■ 356227

■ 1F6209

■ 3D6231

■ 186200

■ 44623A

■ 4C6244

■ 53624E

■ 5A6258

■ 626262

■ 69626B

■ 706275

Harmonies

Analogous

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



585A00



2E621D



006641

Triad

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



2E621D



00609D



983247

Complementary

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



2E621D



511D62

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.



8E356C



2E621D



28559E

Square

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



2E621D



006688



6D458C



8F3E25

Rectangle

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



2E621D



00675A



6D458C



973153

Sweetspot

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



2E621D



6B8065



62511D



344030



BFBFBF



404040

Same Dimension

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



2E621D



2F8014



1D622E



2D302C



1C7000



3BF000

Inverse Universe

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



511D62



651480



621D51



2F2C30



550070



B500F0

Previews

White Background



This preview shows how the Hex color 2E621D looks on a white background.

Color Contrast Check

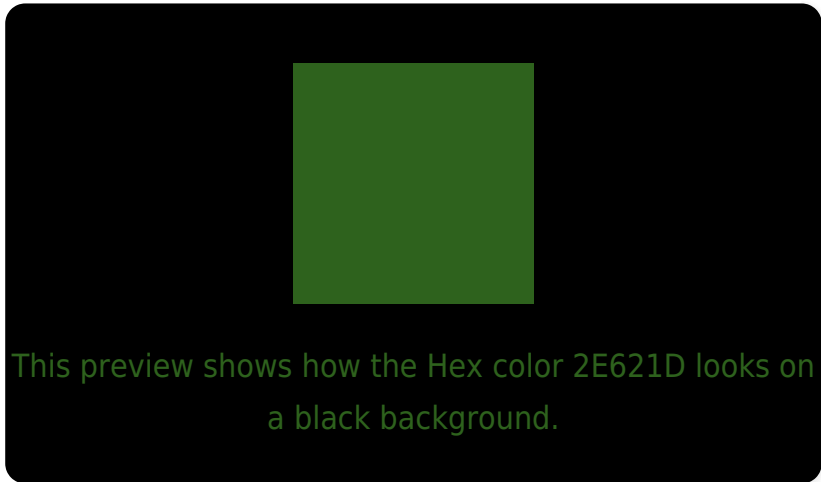
Large Text (above 18pt) WCAG AA ✓ Pass

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

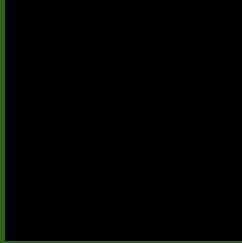
Any Text WCAG AA × Fail

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 2E621D Background



This preview shows how black text looks on a background with the Hex color 2E621D.



This preview shows how white text looks on a background with the Hex color 2E621D.

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
2E621D

Protanopia
61561A

Deuteranopia
6B5223



Tritanopia
3B5C63

Trichromacy



Original Color
2E621D

Protanomaly
4E5A1B

Deuteranomaly
555821

Tritanomaly
365E4A

Monochromacy



Original Color
2E621D

Achromatopsia
4B4B4B

Achromatomaly
40533A

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E621D 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 #2E621D looks like.

```
.text, #text, p{  
    color:#2E621D  
}
```

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 #2E621D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E621D
}
```

Border

The CSS property to change the border of an element to Hex 2E621D 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
#2E621D }
```

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

```
.border{ border-color:#2E621D }
```

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

Here you see how a box with a 4 pixel #2E621D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E621D; -webkit-box-shadow:4px 4px  
4px 4px #2E621D; box-shadow:4px 4px 4px  
4px #2E621D }
```

Background

The CSS property to change the background color of an element to Hex 2E621D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E621D }
```

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

```
.background{ background-color:#2E621D }
```

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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