

Converting Colors

Hex(2E090A)

Have a look what the booklet for
Hex(2E090A) contains.

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Color

Hex(2E090A)

Conversions

Conversions Part 1

Format	Color
Hex	2E090A
RGB	46, 9, 10
RGB Percent	18%, 4%, 4%
CMY	0.8196, 0.9647, 0.9608
CMYK	0.00, 0.80, 0.78, 0.82
HSL	358°, 67%, 11%
HSV	358°, 80%, 18%
XYZ	1.2792, 0.7981, 0.3738
YIQ	20.1770, 21.7310, 8.1550

Conversions

Conversions Part 2

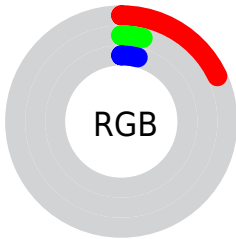
Format	Color
RYB	46, 9, 10
Decimal	3016970
CIELab	7.21, 18.89, 7.08
CIElCh	7, 20.176, 20.553
Yxy	0.7981, 0.5219, 0.3256
Android (android.graphics.Color)	4281207050 (0xFF2E090A)
YUV	20.1770, -5.0173, 22.6468
Hunter-Lab	8.9338, 9.9243, 3.7730

Details

The Hex color **2E090A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **092E2D**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **5E3536**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E0406**, and if you desaturate by 10%, it is **2E0E0E**.

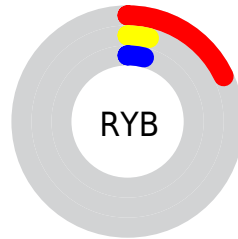
Distribution



Red (18%)

Green (4%)

Blue (4%)



Red (18%)

Yellow (4%)

Blue (4%)

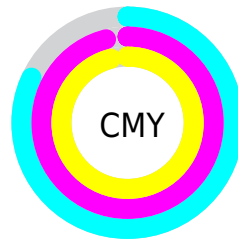


Cyan (0%)

Magenta (80%)

Yellow (78%)

Black (82%)



Cyan (82%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the Hex color 2E090A 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 2E090A by changing the saturation by 10% instead.

 2E090A


 2E090A

 FFEAEA

 110000

 5E3536

 000000

 784C4D

 926465

 AE7D7E

 C99798

 E6B2B2

 FFCECE

 2E090A

 2E090A

■ 2E0406

■ 2E0E0E

■ 2E0001

■ 2E1213

■ 2E1717

■ 2E1B1C

■ 2E2020

■ 2E2525

■ 2E2929

■ 2E2E2E

■ 2E3232

Harmonies

Analogous

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



2C091B



2E090A



2A0E00

Triad

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



2E090A



001C00



001930

Complementary

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



2E090A



092E2D

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.



001C2A



2E090A



001D10

Square

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



2E090A



131800



001E1F



0D142F

Rectangle

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



2E090A



241200



001E1F



001A2F

Sweetspot

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



2E090A



3B2D2D



2D092E



1F1616



9E9E9E



1F1F1F

Same Dimension

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



2E090A



3B0203



2E1A09



171515



570002



D60006

Inverse Universe

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



2E090A



3B0203



091D2E



171515



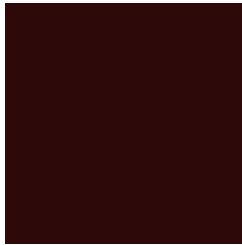
570002



D60006

Previews

White Background



This preview shows how the Hex color 2E090A looks on a white background.

Color Contrast Check

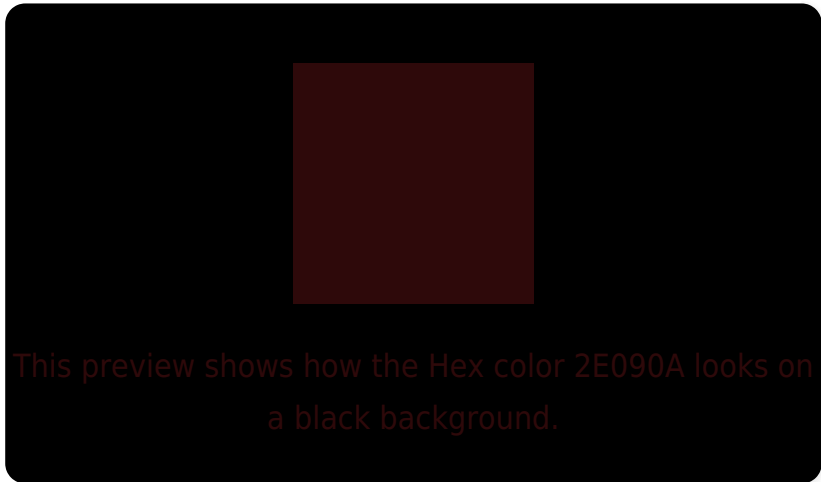
Large Text (above 18pt) WCAG AA ✓ Pass

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

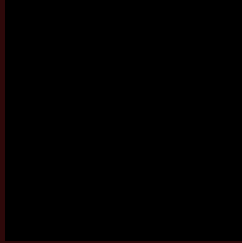
Any Text WCAG AA × Fail

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 2E090A Background



This preview shows how black text looks on a background with the Hex color 2E090A.



This preview shows how white text looks on a background with the Hex color 2E090A.

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](#).

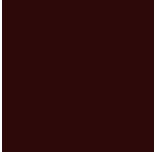
Dichromacy



Original Color
2E090A

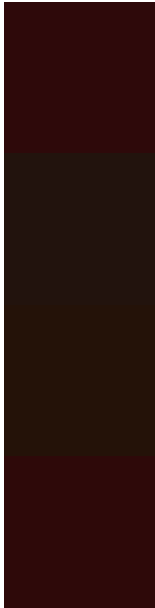
Protanopia
1B180E

Deuteranopia
1E1707



Tritanopia
2E0909

Trichromacy



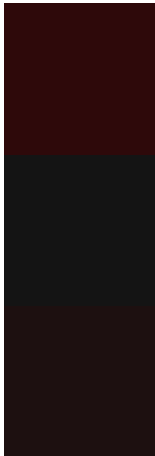
Original Color
2E090A

Protanomaly
22130D

Deuteranomaly
241208

Tritanomaly
2E0909

Monochromacy



Original Color
2E090A

Achromatopsia
141414

Achromatomaly
1D1010

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E090A 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 #2E090A looks like.

```
.text, #text, p{  
    color:#2E090A  
}
```

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 #2E090A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E090A
}
```

Border

The CSS property to change the border of an element to Hex 2E090A is called "border". The border property can be set on classes, ids or directly on the HTML element.

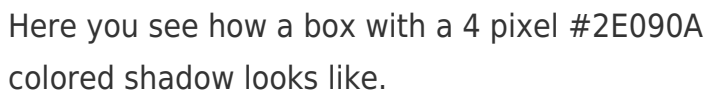
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E090A }
```

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

```
.border{ border-color:#2E090A }
```

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



Here you see how a box with a 4 pixel #2E090A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E090A; -webkit-box-shadow:4px 4px  
4px 4px #2E090A; box-shadow:4px 4px 4px  
4px #2E090A }
```

Background

The CSS property to change the background color of an element to Hex 2E090A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E090A }
```

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

```
.background{ background-color:#2E090A }
```

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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