

Converting Colors

Hex(2E2D92)

Have a look what the booklet for
Hex(2E2D92) contains.

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Color

Hex(2E2D92)

Conversions

Conversions Part 1

Format	Color
Hex	2E2D92
RGB	46, 45, 146
RGB Percent	18%, 18%, 57%
CMY	0.8196, 0.8235, 0.4275
CMYK	0.68, 0.69, 0.00, 0.43
HSL	241°, 53%, 37%
HSV	241°, 69%, 57%
XYZ	7.2534, 4.5329, 27.6868
YIQ	56.8130, -31.8250, 31.6230

Conversions

Conversions Part 2

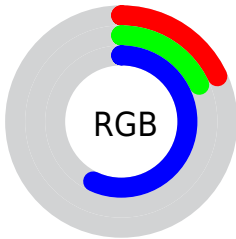
Format	Color
R_{YB}	46, 45, 146
Decimal	3026322
CIE _{Lab}	25.36, 33.80, -55.40
CIE _{LCh}	25, 64.896, 301.393
Yxy	4.5329, 0.1838, 0.1148
Android (android.graphics.Color)	4281216402 (0xFF2E2D92)
YUV	56.8130, 43.9692, -9.4830
Hunter-Lab	21.2907, 23.5534, -62.1982

Details

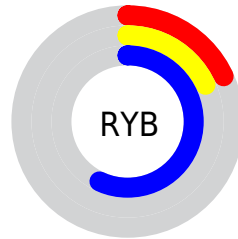
The Hex color **2E2D92** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **91922D**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **695BC9**, and **00035E** is the 20% darker color. If you saturate the color by 10%, you get **201E92**, and if you desaturate by 10%, it is **3C3C92**.

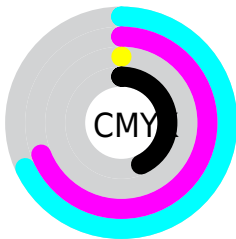
Distribution



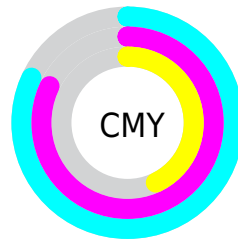
- Red (18%)
- Green (18%)
- Blue (57%)



- Red (18%)
- Yellow (18%)
- Blue (57%)



- Cyan (68%)
- Magenta (69%)
- Yellow (0%)
- Black (43%)



- Cyan (82%)
- Magenta (82%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E2D92 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 2E2D92 by changing the saturation by 10% instead.



2E2D92



2E2D92

FFFFFF



001878



695BC9



00035E



8674E5



000046



A28EFF



00042E



BFA9FF



000119



DCC4FF



000000



FAE0FF



FFFDFD



2E2D92



2E2D92

■ 201E92

■ 3C3C92

■ 111092

■ 4B4A92

■ 030192

■ 595992

■ 010092

■ 686792

■ 767692

■ 858592

■ 939392

■ A2A292

■ B0B092

Harmonies

Analogous

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



0043A1



2E2D92



75006C

Triad

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



2E2D92



6E2400



004E3D

Complementary

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



2E2D92



91922D

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.



004C03



2E2D92



493B00

Square

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



2E2D92



87000B



0F4700



004F6F

Rectangle

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



2E2D92



88004D



0F4700



004E2C

Sweetspot

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



2E2D92



9595BD



2D9292



47475E



DEDEDE



5E5E5E

Same Dimension

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



2E2D92



2220BD



602D92



43434A



01008A



00000A

Inverse Universe

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



922D91



BD20BB



60922D



4A434A



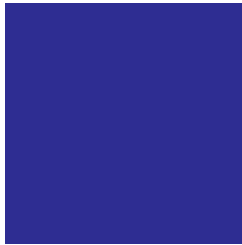
8A0088



0A000A

Previews

White Background



This preview shows how the Hex color 2E2D92 looks on a white background.

Color Contrast Check

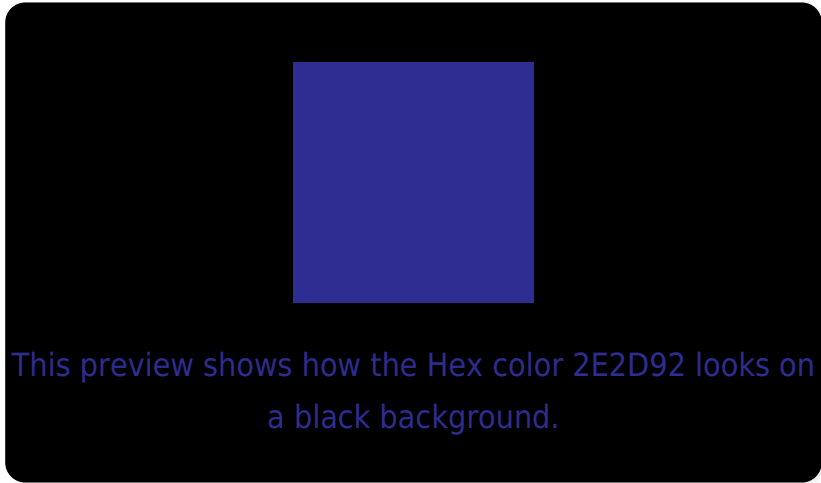
Large Text (above 18pt) WCAG AA ✓ Pass

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

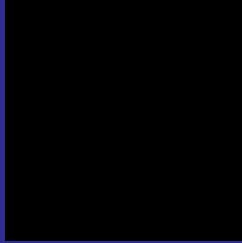
Any Text WCAG AA × Fail

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 2E2D92 Background



This preview shows how black text looks on a background with the Hex color 2E2D92.



This preview shows how white text looks on a background with the Hex color 2E2D92.

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
2E2D92

Protanopia
003A7B

Deuteranopia
003E69

Trichromacy



Original Color
2E2D92

Protanomaly
113583

Deuteranomaly
113878

Tritanomaly
113B63

Monochromacy



Original Color
2E2D92

Achromatopsia
393939

Achromatomaly
353559

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E2D92 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 #2E2D92 looks like.

```
.text, #text, p{  
    color:#2E2D92  
}
```

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 #2E2D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E2D92
}
```

Border

The CSS property to change the border of an element to Hex 2E2D92 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
#2E2D92 }
```

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

```
.border{ border-color:#2E2D92 }
```

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

Here you see how a box with a 4 pixel #2E2D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E2D92; -webkit-box-shadow:4px 4px  
4px 4px #2E2D92; box-shadow:4px 4px 4px  
4px #2E2D92 }
```

Background

The CSS property to change the background color of an element to Hex 2E2D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E2D92 }
```

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

```
.background{ background-color:#2E2D92 }
```

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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