

Converting Colors

Hex(262E0A)

Have a look what the booklet for
Hex(262E0A) contains.

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Color

Hex(262E0A)

Conversions

Conversions Part 1

Format	Color
Hex	262E0A
RGB	38, 46, 10
RGB Percent	15%, 18%, 4%
CMY	0.8510, 0.8196, 0.9608
CMYK	0.17, 0.00, 0.78, 0.82
HSL	73°, 64%, 11%
HSV	73°, 78%, 18%
XYZ	1.8311, 2.3880, 0.6516
YIQ	39.5040, 6.7880, -12.8920

Conversions

Conversions Part 2

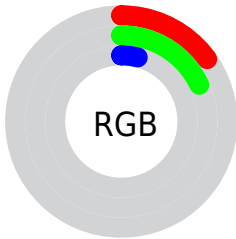
Format	Color
R_{YB}	10, 46, 18
Decimal	2502154
CIE Lab	17.40, -9.95, 20.69
CIE LCh	17, 22.954, 115.676
Yxy	2.3880, 0.3759, 0.4903
Android (android.graphics.Color)	4280692234 (0xFF262E0A)
YUV	39.5040, -14.5455, -1.3190
Hunter-Lab	15.4531, -5.8915, 8.3172

Details

The Hex color **262E0A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **120A2E**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **545C36**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **252E05**, and if you desaturate by 10%, it is **272E0F**.

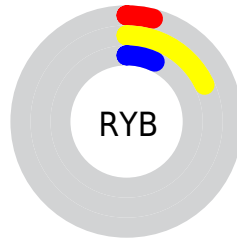
Distribution



Red (15%)

Green (18%)

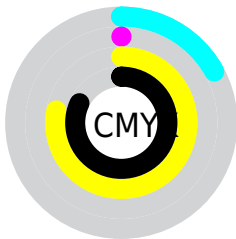
Blue (4%)



Red (4%)

Yellow (18%)

Blue (7%)

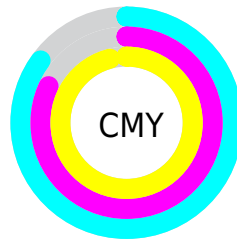


Cyan (17%)

Magenta (0%)

Yellow (78%)

Black (82%)



Cyan (85%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262E0A 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 262E0A by changing the saturation by 10% instead.

 262E0A

 262E0A

 FFFFEB

 0F1A00

 545C36

 000000

 6D744D

 868E65

 A1A87F

 BCC499

 D8DFB4

 F4FCCF

 262E0A

 262E0A

■ 252E05

■ 272E0F

■ 242E01

■ 282E13

■ 242E00

■ 292E18

■ 2A2E1C

■ 2B2E21

■ 2C2E26

■ 2D2E2A

■ 2E2E2F

■ 2F2E33

Harmonies

Analogous

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



362906



262E0A



113117

Triad

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



262E0A



003146



471C2E

Complementary

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



262E0A



120A2E

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.



3D213E



262E0A



002D4C

Square

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



262E0A



003339



272748



491D1D

Rectangle

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



262E0A



003222



272748



451D33

Sweetspot

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



262E0A



383B2D



2E120A



1D1F16



9E9E9E



1F1F1F

Same Dimension

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



262E0A



2E3B04



142E0A



161715



435700



A7D600

Inverse Universe

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



120A2E



10043B



240A2E



151517



130057



3000D6

Previews

White Background



This preview shows how the Hex color 262E0A looks on a white background.

Color Contrast Check

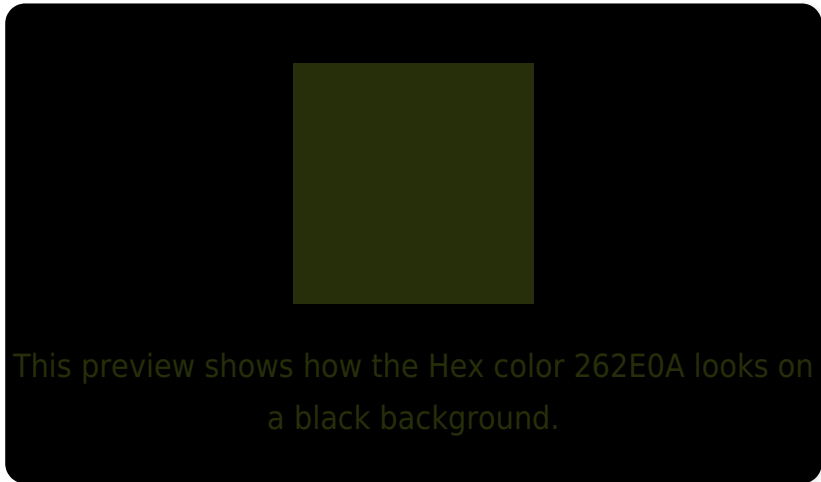
Large Text (above 18pt) WCAG AA ✓ Pass

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

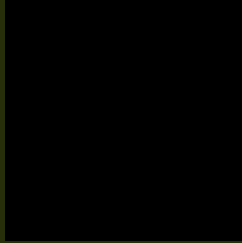
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

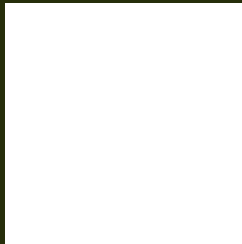
Any Text WCAG AAA × Fail

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

Hex 262E0A Background



This preview shows how black text looks on a background with the Hex color 262E0A.

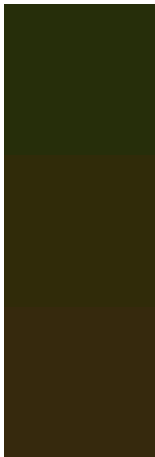


This preview shows how white text looks on a background with the Hex color 262E0A.

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
262E0A

Protanopia
302B09

Deuteranopia
36290D

Trichromacy



Original Color

262E0A

Protanomaly

2C2C09

Deuteranomaly

302B0C

Tritanomaly

292C21

Monochromacy



Original Color

262E0A

Achromatopsia

282828

Achromatomaly

272A1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 262E0A 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 #262E0A looks like.

```
.text, #text, p{  
    color:#262E0A  
}
```

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 #262E0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262E0A
}
```

Border

The CSS property to change the border of an element to Hex 262E0A 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".

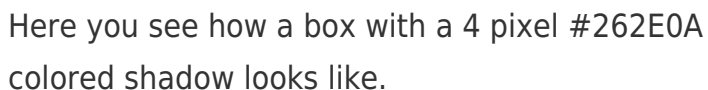
```
.border, #border, table{ border:4px solid
#262E0A }
```

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

```
.border{ border-color:#262E0A }
```

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

Here you see how a box with a 4 pixel #262E0A colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262E0A; -webkit-box-shadow:4px 4px  
4px 4px #262E0A; box-shadow:4px 4px 4px  
4px #262E0A }
```

Background

The CSS property to change the background color of an element to Hex 262E0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262E0A }
```

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

```
.background{ background-color:#262E0A }
```

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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