

Converting Colors

Hex(262E23)

Have a look what the booklet for
Hex(262E23) contains.

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Color

Hex(262E23)

Conversions

Conversions Part 1

Format	Color
Hex	262E23
RGB	38, 46, 35
RGB Percent	15%, 18%, 14%
CMY	0.8510, 0.8196, 0.8627
CMYK	0.17, 0.00, 0.24, 0.82
HSL	104°, 14%, 16%
HSV	104°, 24%, 18%
XYZ	2.0797, 2.4874, 1.9606
YIQ	42.3540, -1.2370, -5.1170

Conversions

Conversions Part 2

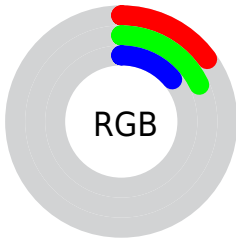
Format	Color
RYB	35, 46, 43
Decimal	2502179
CIELab	17.86, -6.11, 5.96
CIELCh	18, 8.534, 135.693
Yxy	2.4874, 0.3186, 0.3811
Android (android.graphics.Color)	4280692259 (0xFF262E23)
YUV	42.3540, -3.6255, -3.8185
Hunter-Lab	15.7715, -4.0624, 3.6695

Details

The Hex color **262E23** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B232E**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **535C4F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **232E1E**, and if you desaturate by 10%, it is **292E28**.

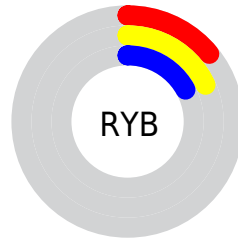
Distribution



Red (15%)

Green (18%)

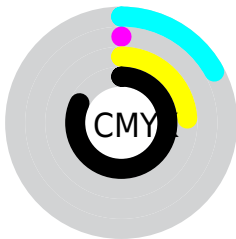
Blue (14%)



Red (14%)

Yellow (18%)

Blue (17%)

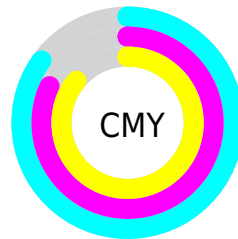


Cyan (17%)

Magenta (0%)

Yellow (24%)

Black (82%)



Cyan (85%)

Magenta (82%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262E23 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 262E23 by changing the saturation by 10% instead.

■ 262E23

■ 262E23

FFFFFF

■ 12190E

■ 535C4F

■ 000000

■ 6B7467

■ 848E80

■ 9EA89A

■ B9C4B5

■ D5DFD1

■ F1FCED

■ 262E23

■ 262E23

■ 232E1E

■ 292E28

■ 1F2E1A

■ 2D2E2C

■ 1C2E15

■ 302E31

■ 192E11

■ 332E35

■ 152E0C

■ 372E3A

■ 122E07

■ 3A2E3F

■ 0F2E03

■ 3D2E43

■ 0D2E00

■ 412E48

■ 442E4C

Harmonies

Analogous

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



2D2C20



262E23



1F2F28

Triad

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



262E23



212D37



382729

Complementary

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



262E23



2B232E

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.



36282F



262E23



292B37

Square

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



262E23



1B2F34



312934



372823

Rectangle

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



262E23



1C2F2D



312934



38272B

Sweetspot

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



262E23



383B37



2E2B23



1D1F1C



9E9E9E



1F1F1F

Same Dimension

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



262E23



2E3B2A



232E25



151715



185700



3AD600

Inverse Universe

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



2B232E



362A3B



2E232C



161517



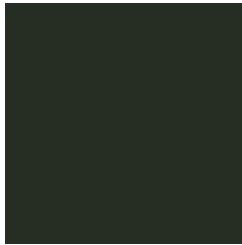
3F0057



9C00D6

Previews

White Background



This preview shows how the Hex color 262E23 looks on a white background.

Color Contrast Check

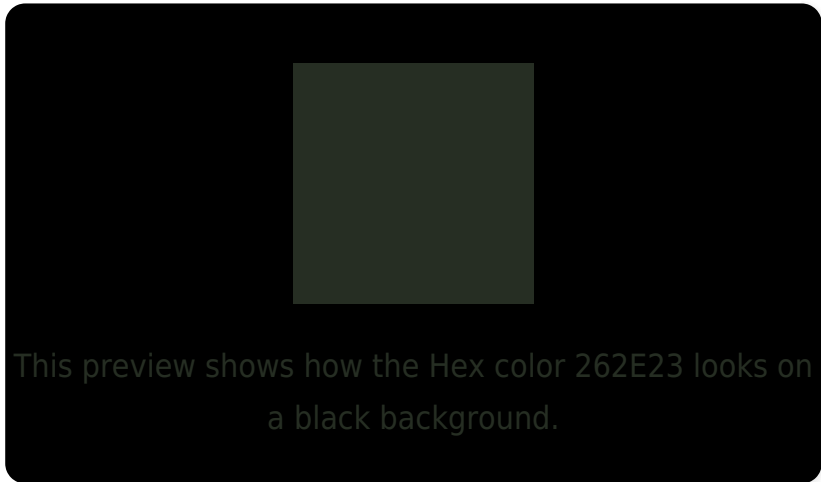
Large Text (above 18pt) WCAG AA ✓ Pass

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 262E23 Background



This preview shows how black text looks on a background with the Hex color 262E23.

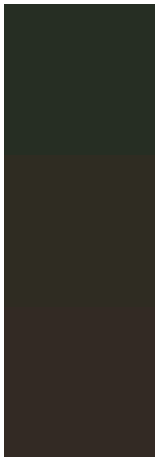


This preview shows how white text looks on a background with the Hex color 262E23.

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
262E23

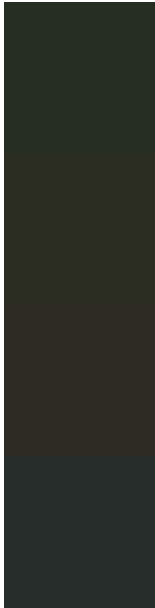
Protanopia
2F2C22

Deuteranopia
332A24



Tritanopia
282C30

Trichromacy



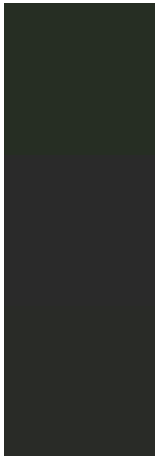
Original Color
262E23

Protanomaly
2C2D22

Deuteranomaly
2E2B24

Tritanomaly
272D2B

Monochromacy



Original Color
262E23

Achromatopsia
2A2A2A

Achromatomaly
292B27

CSS Examples

Text

The CSS property to change the color of the text to Hex 262E23 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 #262E23 looks like.

```
.text, #text, p{  
    color:#262E23  
}
```

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 #262E23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262E23  
}
```

Border

The CSS property to change the border of an element to Hex 262E23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

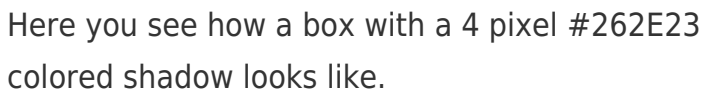
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#262E23 }
```

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

```
.border{ border-color:#262E23 }
```

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



Here you see how a box with a 4 pixel #262E23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262E23; -webkit-box-shadow:4px 4px  
4px 4px #262E23; box-shadow:4px 4px 4px  
4px #262E23 }
```

Background

The CSS property to change the background color of an element to Hex 262E23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262E23 }
```

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

```
.background{ background-color:#262E23 }
```

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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