

Converting Colors

Hex(262226)

Have a look what the booklet for
Hex(262226) contains.

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Color

Hex(262226)

Conversions

Conversions Part 1

Format	Color
Hex	262226
RGB	38, 34, 38
RGB Percent	15%, 13%, 15%
CMY	0.8510, 0.8667, 0.8510
CMYK	0.00, 0.11, 0.00, 0.85
HSL	300°, 6%, 14%
HSV	300°, 11%, 15%
XYZ	1.7212, 1.6961, 2.0704
YIQ	35.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

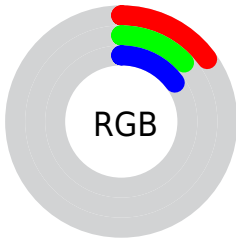
Format	Color
R_YB	38, 34, 38
Decimal	2499110
CIE Lab	13.80, 2.84, -2.00
CIE LCh	14, 3.468, 324.866
Yxy	1.6961, 0.3137, 0.3091
Android (android.graphics.Color)	4280689190 (0xFF262226)
YUV	35.6520, 1.1576, 2.0592
Hunter-Lab	13.0233, 0.8004, -0.3093

Details

The Hex color **262226** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **222622**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **534E53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **261E26**, and if you desaturate by 10%, it is **262626**.

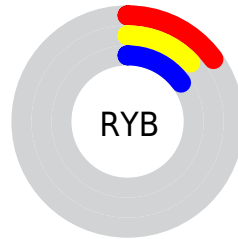
Distribution



Red (15%)

Green (13%)

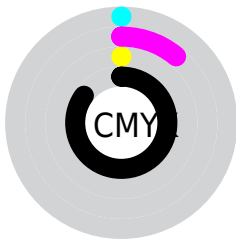
Blue (15%)



Red (15%)

Yellow (13%)

Blue (15%)

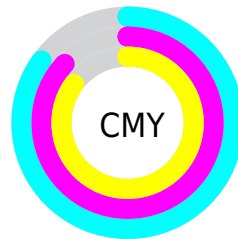


Cyan (0%)

Magenta (11%)

Yellow (0%)

Black (85%)



Cyan (85%)

Magenta (87%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262226 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 262226 by changing the saturation by 10% instead.

■ 262226

■ 262226

FFFFFF

■ 110C11

■ 534E53

■ 000000

■ 6B666B

■ 847F84

■ 9E999E

■ B9B4B9

■ D5CFD5

■ F1ECF1

■ 262226

■ 262226

■ 261E26

■ 262626

■ 261A26

■ 262A26

■ 261726

■ 262D26

■ 261326

■ 263126

■ 260F26

■ 263526

■ 260B26

■ 263926

■ 260726

■ 263D26

■ 260426

■ 264026

■ 260026

■ 264426

Harmonies

Analogous

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



232328



262226



282224

Triad

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



262226



26231E



1D2525

Complementary

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



262226



222622

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.



1E2523



262226



23241F

Square

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



262226



28221F



202420



1E2427

Rectangle

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



262226



282222



202420



1D2524

Sweetspot

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



262226



302F30



222226



1A181A



999999



1A1A1A

Same Dimension

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



262226



302A30



262224



121012



520052



D100D1

Inverse Universe

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



262226



302A30



222624



121012



520052



D100D1

Previews

White Background



This preview shows how the Hex color 262226 looks on a white background.

Color Contrast Check

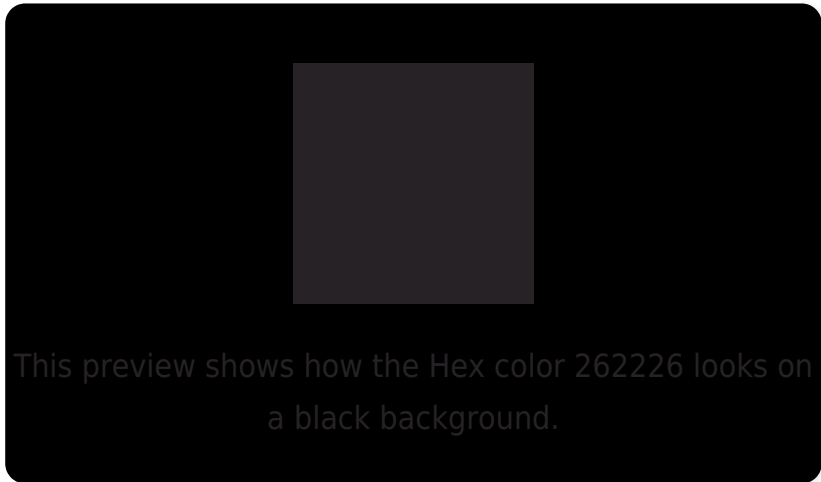
Large Text (above 18pt) WCAG AA ✓ Pass

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

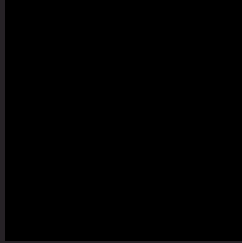
Any Text WCAG AA × Fail

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 262226 Background



This preview shows how black text looks on a background with the Hex color 262226.



This preview shows how white text looks on a background with the Hex color 262226.

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
262226

Protanopia
232327

Deuteranopia
252226



Tritanopia
262225

Trichromacy



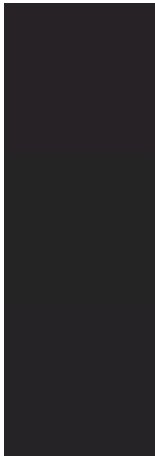
Original Color
262226

Protanomaly
242327

Deuteranomaly
252226

Tritanomaly
262225

Monochromacy



Original Color
262226

Achromatopsia
242424

Achromatomaly
252325

CSS Examples

Text

The CSS property to change the color of the text to Hex 262226 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 #262226 looks like.

```
.text, #text, p{  
    color:#262226  
}
```

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 #262226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262226
}
```

Border

The CSS property to change the border of an element to Hex 262226 is called "border". The border property can be set on classes, ids or directly on the HTML element.

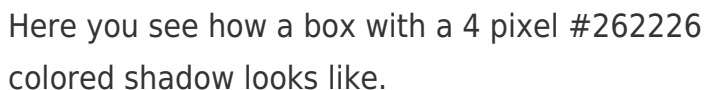
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262226 }
```

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

```
.border{ border-color:#262226 }
```

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



Here you see how a box with a 4 pixel #262226 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262226; -webkit-box-shadow:4px 4px  
4px 4px #262226; box-shadow:4px 4px 4px  
4px #262226 }
```

Background

The CSS property to change the background color of an element to Hex 262226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262226 }
```

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

```
.background{ background-color:#262226 }
```

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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