

Converting Colors

Hex(262920)

Have a look what the booklet for
Hex(262920) contains.

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Color

Hex(262920)

Conversions

Conversions Part 1

Format	Color
Hex	262920
RGB	38, 41, 32
RGB Percent	15%, 16%, 13%
CMY	0.8510, 0.8392, 0.8745
CMYK	0.07, 0.00, 0.22, 0.84
HSL	80°, 12%, 14%
HSV	80°, 22%, 16%
XYZ	1.8530, 2.1022, 1.6746
YIQ	39.0770, 1.1010, -3.4350

Conversions

Conversions Part 2

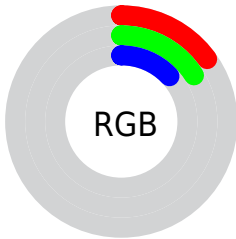
Format	Color
R_YB	32, 41, 35
Decimal	2500896
CIE Lab	16.01, -3.43, 5.46
CIE LCh	16, 6.446, 122.098
Yxy	2.1022, 0.3291, 0.3734
Android (android.graphics.Color)	4280690976 (0xFF262920)
YUV	39.0770, -3.4890, -0.9445
Hunter-Lab	14.4991, -2.5611, 3.3015

Details

The Hex color **262920** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **232029**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **53564C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **25291C**, and if you desaturate by 10%, it is **272924**.

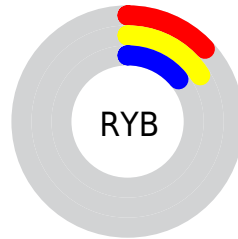
Distribution



Red (15%)

Green (16%)

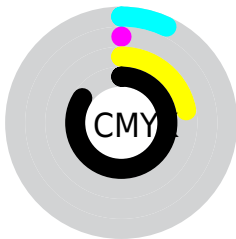
Blue (13%)



Red (13%)

Yellow (16%)

Blue (14%)

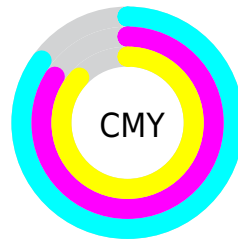


Cyan (7%)

Magenta (0%)

Yellow (22%)

Black (84%)



Cyan (85%)

Magenta (84%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262920 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 262920 by changing the saturation by 10% instead.

■ 262920

■ 262920

FFFFFF

■ 121508

■ 53564C

■ 000000

■ 6B6E64

■ 84887D

■ 9EA297

■ B9BDB1

■ D5D9CD

■ F1F5E9

■ 262920

■ 262920

■ 25291C

■ 272924

■ 232918

■ 292928

■ 222914

■ 2A292C

■ 212910

■ 2B2930

■ 1F290C

■ 2D2935

■ 1E2907

■ 2E2939

■ 1C2903

■ 30293D

■ 1B2900

■ 312941

■ 322945

Harmonies

Analogous

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



2B281F



262920



212A23

Triad

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



262920



1E2930



312528

Complementary

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



262920



232029

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.



2E252C



262920



232831

Square

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



262920



1C2A2C



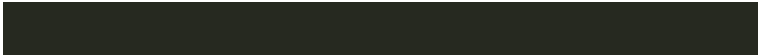
292730



312523

Rectangle

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



262920



1E2A26



292730



302529

Sweetspot

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



262920



343632



292320



1B1C1A



9C9C9C



1C1C1C

Same Dimension

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



262920



313628



212920



141412



385400



8DD400

Inverse Universe

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



232029



2C2836



282029



131214



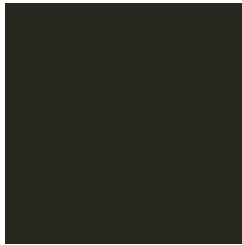
1C0054



4700D4

Previews

White Background



This preview shows how the Hex color 262920 looks on a white background.

Color Contrast Check

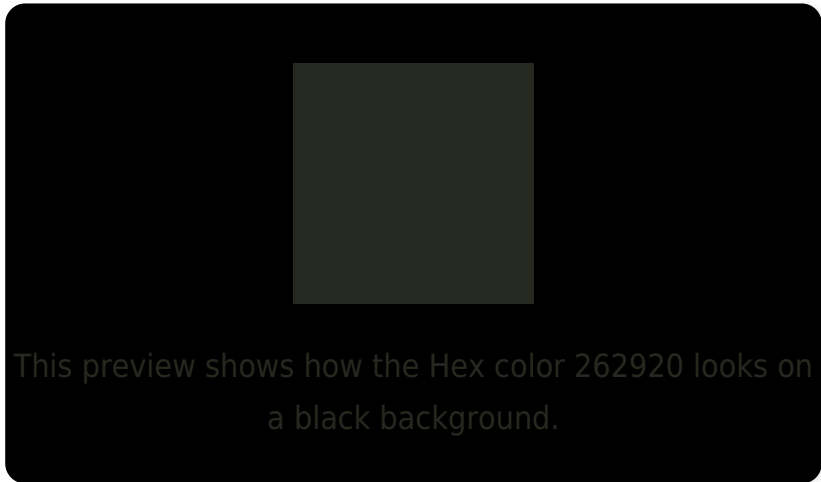
Large Text (above 18pt) WCAG AA ✓ Pass

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

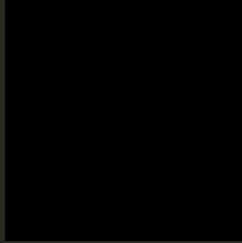
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

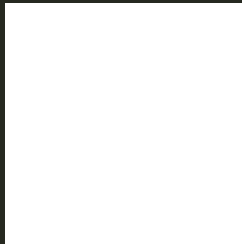
Any Text WCAG AAA × Fail

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

Hex 262920 Background



This preview shows how black text looks on a background with the Hex color 262920.

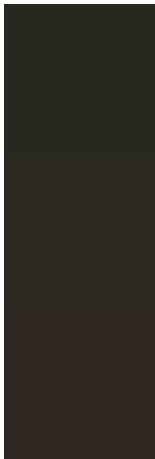


This preview shows how white text looks on a background with the Hex color 262920.

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
262920

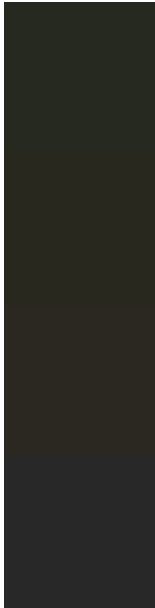
Protanopia
2A281F

Deuteranopia
2E2621



Tritanopia
28282B

Trichromacy



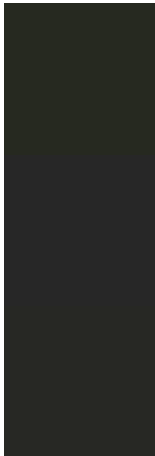
Original Color
262920

Protanomaly
29281F

Deuteranomaly
2B2721

Tritanomaly
272827

Monochromacy



Original Color
262920

Achromatopsia
272727

Achromatomaly
272824

CSS Examples

Text

The CSS property to change the color of the text to Hex 262920 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 #262920 looks like.

```
.text, #text, p{  
    color:#262920  
}
```

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 #262920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262920
}
```

Border

The CSS property to change the border of an element to Hex 262920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

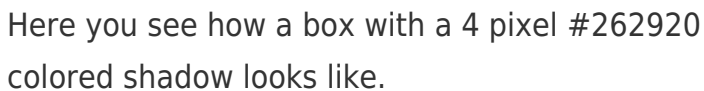
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262920 }
```

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

```
.border{ border-color:#262920 }
```

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



Here you see how a box with a 4 pixel #262920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262920; -webkit-box-shadow:4px 4px  
4px 4px #262920; box-shadow:4px 4px 4px  
4px #262920 }
```

Background

The CSS property to change the background color of an element to Hex 262920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262920 }
```

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

```
.background{ background-color:#262920 }
```

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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