

Converting Colors

Hex(262824)

Have a look what the booklet for
Hex(262824) contains.

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Color

Hex(262824)

Conversions

Conversions Part 1

Format	Color
Hex	262824
RGB	38, 40, 36
RGB Percent	15%, 16%, 14%
CMY	0.8510, 0.8431, 0.8588
CMYK	0.05, 0.00, 0.10, 0.84
HSL	90°, 5%, 15%
HSV	90°, 10%, 16%
XYZ	1.8766, 2.0570, 1.9672
YIQ	38.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

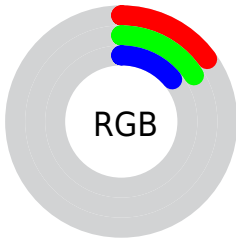
Format	Color
RYB	36, 40, 38
Decimal	2500644
CIELab	15.78, -1.86, 2.32
CIElCh	16, 2.974, 128.735
Yxy	2.0570, 0.3180, 0.3486
Android (android.graphics.Color)	4280690724 (0xFF262824)
YUV	38.9460, -1.4524, -0.8296
Hunter-Lab	14.3423, -1.7441, 1.9074

Details

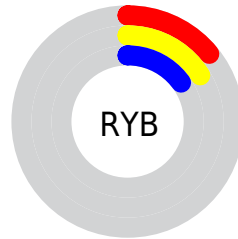
The Hex color **262824** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **262428**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **535550**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **242820**, and if you desaturate by 10%, it is **282828**.

Distribution



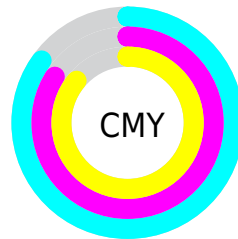
- Red (15%)
- Green (16%)
- Blue (14%)



- Red (14%)
- Yellow (16%)
- Blue (15%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (84%)



- Cyan (85%)
- Magenta (84%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262824 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 262824 by changing the saturation by 10% instead.

■ 262824

■ 262824

FFFFFF

■ 11140F

■ 535550

■ 000000

■ 6B6D68

■ 848682

■ 9EA19C

■ B9BCB6

■ D5D7D2

■ F1F4EE

■ 262824

■ 262824

■ 242820

■ 282828

■ 22281C

■ 2A282C

■ 202818

■ 2C2830

■ 1E2814

■ 2E2834

■ 1C2810

■ 302838

■ 1A280C

■ 32283C

■ 182808

■ 342840

■ 162804

■ 362844

■ 142800

■ 382848

Harmonies

Analogous

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



282723



262824



242826

Triad

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



262824



24282B



2C2627

Complementary

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



262824



262428

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.



2B2629



262824



26272B

Square

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



262824



22282A



29272B



2C2625

Rectangle

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



262824



232927



29272B



2C2627

Sweetspot

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



262824



323331



282624



191A18



999999



1A1A1A

Same Dimension

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



262824



30332D



242824



131412



2A5400



6AD400

Inverse Universe

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



262428



302D33



282428



131214



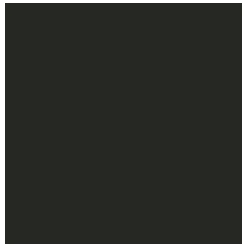
2A0054



6A00D4

Previews

White Background



This preview shows how the Hex color 262824 looks on a white background.

Color Contrast Check

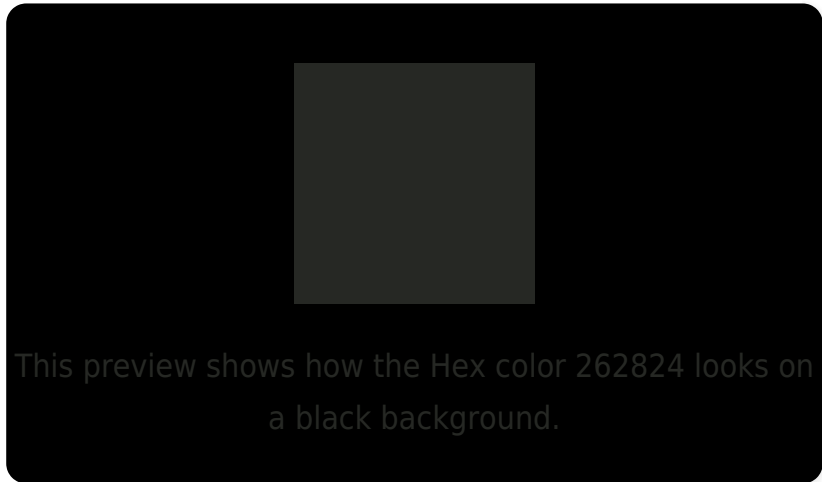
Large Text (above 18pt) WCAG AA ✓ Pass

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

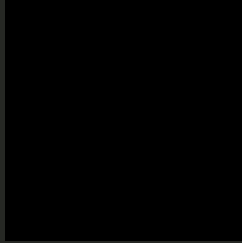
Any Text WCAG AA × Fail

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 262824 Background



This preview shows how black text looks on a background with the Hex color 262824.



This preview shows how white text looks on a background with the Hex color 262824.

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

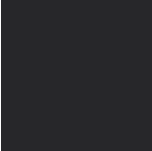
262824

Protanopia

292724

Deuteranopia

2C2624



Tritanopia
27272A

Trichromacy



Original Color

262824

Protanomaly

282724

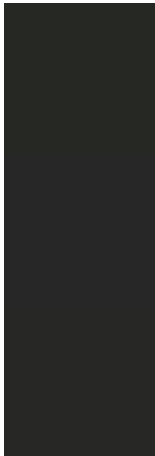
Deuteranomaly

2A2724

Tritanomaly

272728

Monochromacy



Original Color

262824

Achromatopsia

272727

Achromatomaly

272726

CSS Examples

Text

The CSS property to change the color of the text to Hex 262824 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 #262824 looks like.

```
.text, #text, p{  
    color:#262824  
}
```

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 #262824 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262824
}
```

Border

The CSS property to change the border of an element to Hex 262824 is called "border". The border property can be set on classes, ids or directly on the HTML element.

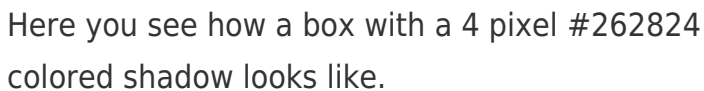
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262824 }
```

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

```
.border{ border-color:#262824 }
```

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



Here you see how a box with a 4 pixel #262824 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262824; -webkit-box-shadow:4px 4px  
4px 4px #262824; box-shadow:4px 4px 4px  
4px #262824 }
```

Background

The CSS property to change the background color of an element to Hex 262824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262824 }
```

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

```
.background{ background-color:#262824 }
```

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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