

Converting Colors

Hex(262621)

Have a look what the booklet for
Hex(262621) contains.

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Color

Hex(262621)

Conversions

Conversions Part 1

Format	Color
Hex	262621
RGB	38, 38, 33
RGB Percent	15%, 15%, 13%
CMY	0.8510, 0.8510, 0.8706
CMYK	0.00, 0.00, 0.13, 0.85
HSL	60°, 7%, 14%
HSV	60°, 13%, 15%
XYZ	1.7670, 1.9081, 1.7140
YIQ	37.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

Format	Color
R_{YB}	33, 38, 33
Decimal	2500129
CIE Lab	15.00, -1.16, 3.32
CIE LCh	15, 3.515, 109.189
Yxy	1.9081, 0.3279, 0.3541
Android (android.graphics.Color)	4280690209 (0xFF262621)
YUV	37.4300, -2.1840, 0.4999
Hunter-Lab	13.8134, -1.3404, 2.3125

Details

The Hex color **262621** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **212126**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **53534D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **26261D**, and if you desaturate by 10%, it is **262625**.

Distribution



Red (15%)

Green (15%)

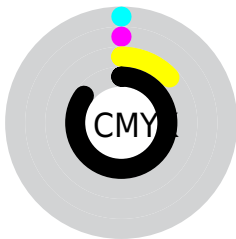
Blue (13%)



Red (13%)

Yellow (15%)

Blue (13%)



Cyan (0%)

Magenta (0%)

Yellow (13%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262621 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 262621 by changing the saturation by 10% instead.

■ 262621

■ 262621

FFFFFF

■ 11110A

■ 53534D

■ 000000

■ 6B6B65

■ 84847E

■ 9E9E98

■ B9B9B2

■ D5D5CE

■ F1F1EA

■ 262621

■ 262621

■ 26261D

■ 262625

■ 262619

■ 262629

■ 262616

■ 26262C

■ 262612

■ 262630

■ 26260E

■ 262634

■ 26260A

■ 262638

■ 262606

■ 26263C

■ 262603

■ 26263F

■ 262600

■ 262643

Harmonies

Analogous

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



292521



262621



232722

Triad

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



262621



202729



2A2427

Complementary

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



262621



212126

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.



282529



262621



22262A

Square

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



262621



202727



25252A



2B2424

Rectangle

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



262621



212724



25252A



2A2427

Sweetspot

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



262621



30302F



262121



1A1A18



999999



1A1A1A

Same Dimension

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



262621



303029



242621



121210



525200



D1D100

Inverse Universe

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



212126



292930



242126



101012



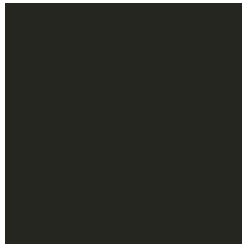
000052



0000D1

Previews

White Background



This preview shows how the Hex color 262621 looks on a white background.

Color Contrast Check

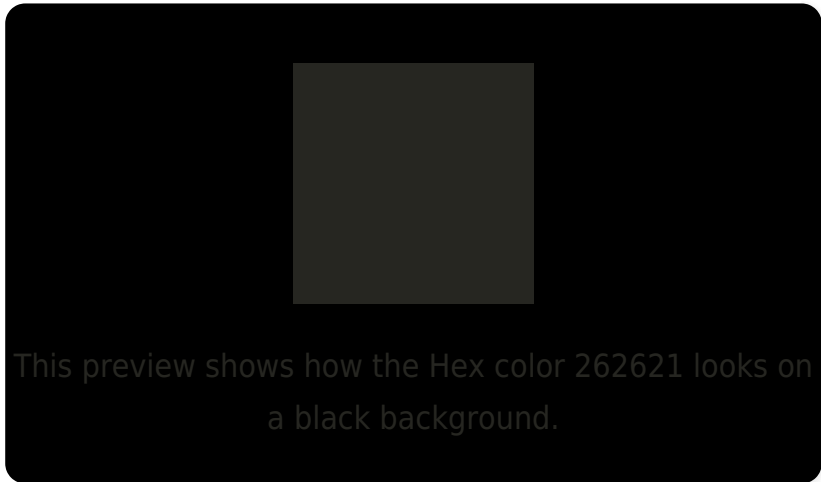
Large Text (above 18pt) WCAG AA ✓ Pass

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

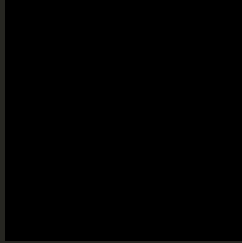
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

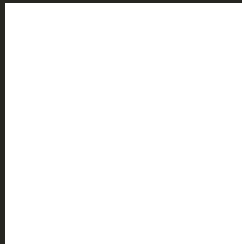
Any Text WCAG AAA × Fail

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

Hex 262621 Background



This preview shows how black text looks on a background with the Hex color 262621.

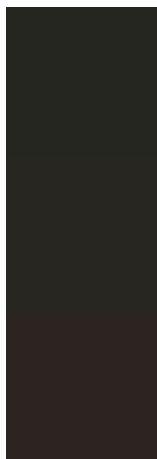


This preview shows how white text looks on a background with the Hex color 262621.

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
262621

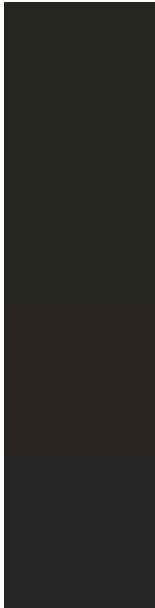
Protanopia
272621

Deuteranopia
2B2421



Tritanopia
272528

Trichromacy



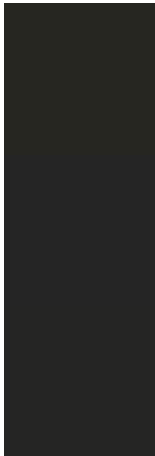
Original Color
262621

Protanomaly
272621

Deuteranomaly
292521

Tritanomaly
272525

Monochromacy



Original Color
262621

Achromatopsia
252525

Achromatomaly
252524

CSS Examples

Text

The CSS property to change the color of the text to Hex 262621 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 #262621 looks like.

```
.text, #text, p{  
    color:#262621  
}
```

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 #262621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262621
}
```

Border

The CSS property to change the border of an element to Hex 262621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

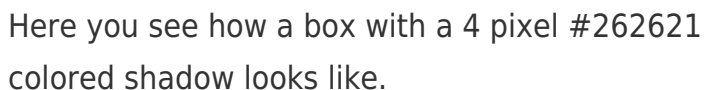
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262621 }
```

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

```
.border{ border-color:#262621 }
```

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



Here you see how a box with a 4 pixel #262621 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262621; -webkit-box-shadow:4px 4px  
4px 4px #262621; box-shadow:4px 4px 4px  
4px #262621 }
```

Background

The CSS property to change the background color of an element to Hex 262621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262621 }
```

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

```
.background{ background-color:#262621 }
```

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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