

Converting Colors

Hex(262721)

Have a look what the booklet for
Hex(262721) contains.

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Color

Hex(262721)

Conversions

Conversions Part 1

Format	Color
Hex	262721
RGB	38, 39, 33
RGB Percent	15%, 15%, 13%
CMY	0.8510, 0.8471, 0.8706
CMYK	0.03, 0.00, 0.15, 0.85
HSL	70°, 8%, 14%
HSV	70°, 15%, 15%
XYZ	1.7994, 1.9729, 1.7248
YIQ	38.0170, 1.3300, -2.0780

Conversions

Conversions Part 2

Format	Color
R_{YB}	33, 39, 34
Decimal	2500385
CIE _{Lab}	15.34, -1.85, 3.81
CIE _{LCh}	15, 4.236, 115.839
Yxy	1.9729, 0.3273, 0.3589
Android (android.graphics.Color)	4280690465 (0xFF262721)
YUV	38.0170, -2.4734, -0.0149
Hunter-Lab	14.0460, -1.7139, 2.5516

Details

The Hex color **262721** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **222127**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **53544D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **25271D**, and if you desaturate by 10%, it is **272725**.

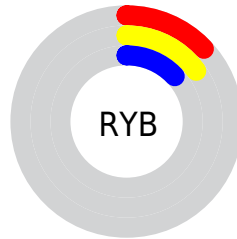
Distribution



Red (15%)

Green (15%)

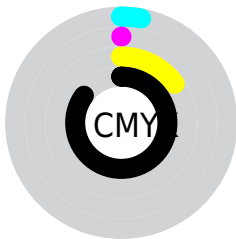
Blue (13%)



Red (13%)

Yellow (15%)

Blue (13%)

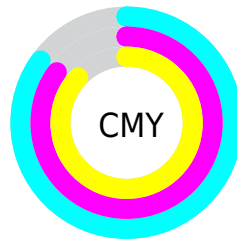


Cyan (3%)

Magenta (0%)

Yellow (15%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262721 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 262721 by changing the saturation by 10% instead.

■ 262721

■ 262721

FFFFFF

■ 11120A

■ 53544D

■ 000000

■ 6B6C65

■ 84857E

■ 9E9F98

■ B9BAB3

■ D5D6CE

■ F1F2EA

■ 262721

■ 262721

■ 25271D

■ 272725

■ 252719

■ 272729

■ 242715

■ 28272D

■ 232711

■ 292731

■ 23270E

■ 292735

■ 22270A

■ 2A2738

■ 212706

■ 2B273C

■ 212702

■ 2B2740

■ 202700

■ 2C2744

Harmonies

Analogous

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



292620



262721



232823

Triad

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



262721



20282B



2C2427

Complementary

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



262721



222127

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.



2A252A



262721



23272C

Square

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



262721



1F2829



26262C



2D2424

Rectangle

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



262721



212825



26262C



2C2528

Sweetspot

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



262721



333330



272221



191A18



999999



1A1A1A

Same Dimension

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



262721



31332A



232721



141412



465400



B0D400

Inverse Universe

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



222127



2B2A33



252127



131214



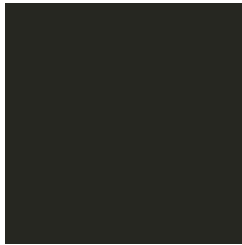
0E0054



2300D4

Previews

White Background



This preview shows how the Hex color 262721 looks on a white background.

Color Contrast Check

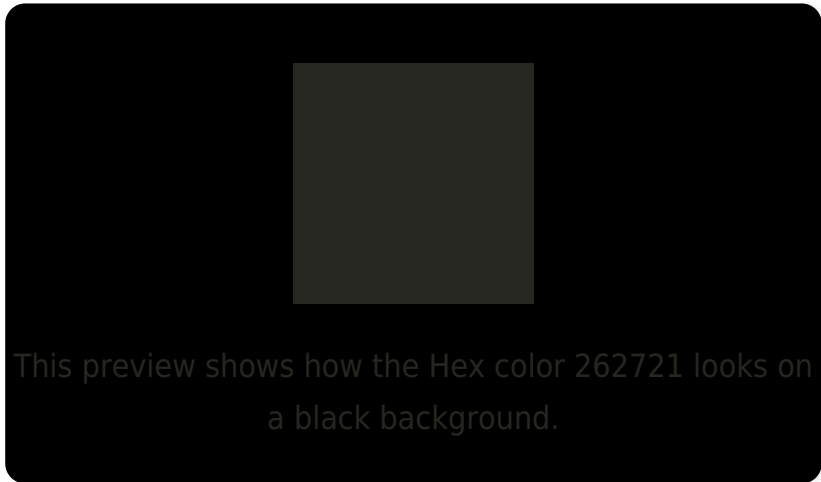
Large Text (above 18pt) WCAG AA ✓ Pass

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

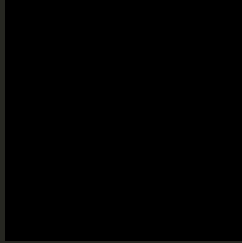
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

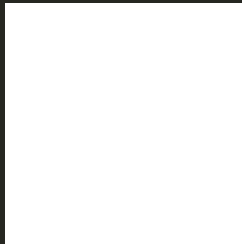
Any Text WCAG AAA × Fail

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

Hex 262721 Background



This preview shows how black text looks on a background with the Hex color 262721.



This preview shows how white text looks on a background with the Hex color 262721.

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](#).

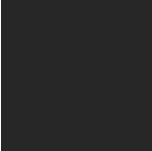
Dichromacy



Original Color
262721

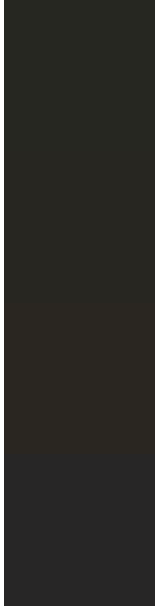
Protanopia
282621

Deuteranopia
2C2521



Tritanopia
272629

Trichromacy



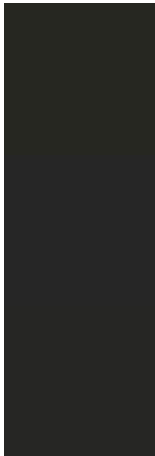
Original Color
262721

Protanomaly
272621

Deuteranomaly
2A2621

Tritanomaly
272626

Monochromacy



Original Color
262721

Achromatopsia
262626

Achromatomaly
262624

CSS Examples

Text

The CSS property to change the color of the text to Hex 262721 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 #262721 looks like.

```
.text, #text, p{  
    color:#262721  
}
```

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 #262721 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262721
}
```

Border

The CSS property to change the border of an element to Hex 262721 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
#262721 }
```

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

```
.border{ border-color:#262721 }
```

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

Here you see how a box with a 4 pixel #262721 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262721; -webkit-box-shadow:4px 4px  
4px 4px #262721; box-shadow:4px 4px 4px  
4px #262721 }
```

Background

The CSS property to change the background color of an element to Hex 262721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262721 }
```

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

```
.background{ background-color:#262721 }
```

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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