

Converting Colors

Hex(263226)

Have a look what the booklet for
Hex(263226) contains.

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Color

Hex(263226)

Conversions

Conversions Part 1

Format	Color
Hex	263226
RGB	38, 50, 38
RGB Percent	15%, 20%, 15%
CMY	0.8510, 0.8039, 0.8510
CMYK	0.24, 0.00, 0.24, 0.80
HSL	120°, 14%, 17%
HSV	120°, 24%, 20%
XYZ	2.2898, 2.8332, 2.2599
YIQ	45.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

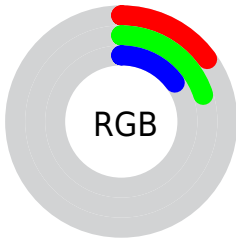
Format	Color
RYB	38, 50, 50
Decimal	2503206
CIELab	19.36, -8.02, 6.01
CIELCh	19, 10.021, 143.165
Yxy	2.8332, 0.3101, 0.3838
Android (android.graphics.Color)	4280693286 (0xFF263226)
YUV	45.0440, -3.4727, -6.1776
Hunter-Lab	16.8322, -5.1738, 3.8222

Details

The Hex color **263226** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **322632**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **536053**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **213221**, and if you desaturate by 10%, it is **2B322B**.

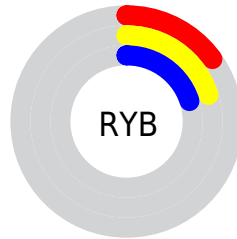
Distribution



Red (15%)

Green (20%)

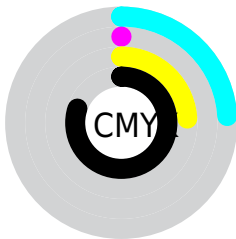
Blue (15%)



Red (15%)

Yellow (20%)

Blue (20%)

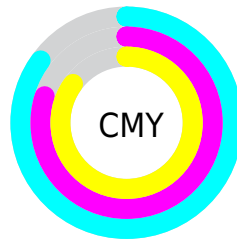


Cyan (24%)

Magenta (0%)

Yellow (24%)

Black (80%)



Cyan (85%)

Magenta (80%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263226 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 263226 by changing the saturation by 10% instead.

■ 263226

■ 263226

FFFFFF

■ 121D11

■ 536053

■ 000000

■ 6B796B

■ 859384

■ 9FAD9E

■ BAC9B9

■ D5E5D5

■ F2FFF1

■ 263226

■ 263226

■ 213221

■ 2B322B

■ 1C321C

■ 303230

■ 173217

■ 353235

■ 123212

■ 3A323A

■ 0D320D

■ 3F323F

■ 083208

■ 443244

■ 033203

■ 493249

■ 003200

■ 4E324E

■ 533253

Harmonies

Analogous

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



2E3021



263226



1E332D

Triad

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



263226



24303D



3E2A2A

Complementary

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



263226



322632

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.



3C2A31



263226



2E2E3C

Square

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



263226



1C323A



372B38



3B2C24

Rectangle

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



263226



1B3332



372B38



3E2A2C

Sweetspot

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



263226



3B403B



323226



1E211E



A1A1A1



212121

Same Dimension

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



263226



2D402D



26322C



171A17



005900



00D900

Inverse Universe

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



322632



402D40



32262C



1A171A



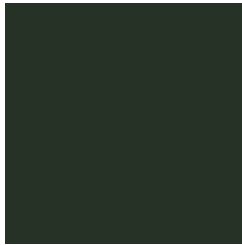
590059



D900D9

Previews

White Background



This preview shows how the Hex color 263226 looks on a white background.

Color Contrast Check

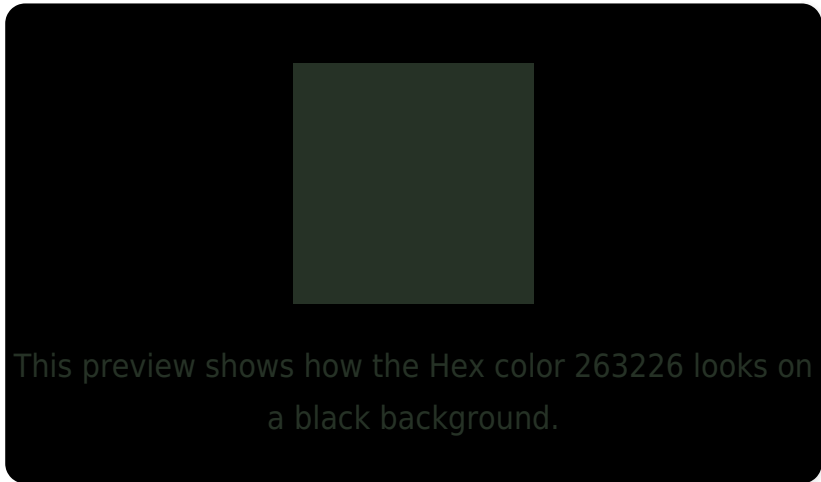
Large Text (above 18pt) WCAG AA ✓ Pass

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

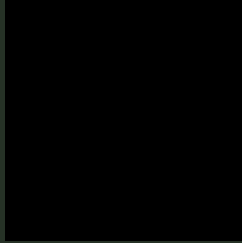
Any Text WCAG AA × Fail

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 263226 Background



This preview shows how black text looks on a background with the Hex color 263226.

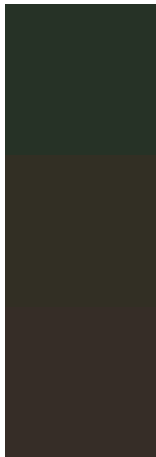


This preview shows how white text looks on a background with the Hex color 263226.

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
263226

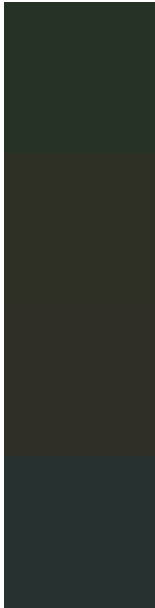
Protanopia
322F24

Deuteranopia
362D27



Tritanopia
283034

Trichromacy



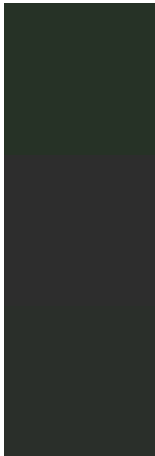
Original Color
263226

Protanomaly
2E3025

Deuteranomaly
302F27

Tritanomaly
27312F

Monochromacy



Original Color
263226

Achromatopsia
2D2D2D

Achromatomaly
2A2F2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 263226 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 #263226 looks like.

```
.text, #text, p{  
    color:#263226  
}
```

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 #263226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263226
}
```

Border

The CSS property to change the border of an element to Hex 263226 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
#263226 }
```

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

```
.border{ border-color:#263226 }
```

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

Here you see how a box with a 4 pixel #263226 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263226; -webkit-box-shadow:4px 4px  
4px 4px #263226; box-shadow:4px 4px 4px  
4px #263226 }
```

Background

The CSS property to change the background color of an element to Hex 263226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263226 }
```

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

```
.background{ background-color:#263226 }
```

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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