

Converting Colors

Hex(263220)

Have a look what the booklet for
Hex(263220) contains.

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Color

Hex(263220)

Conversions

Conversions Part 1

Format	Color
Hex	263220
RGB	38, 50, 32
RGB Percent	15%, 20%, 13%
CMY	0.8510, 0.8039, 0.8745
CMYK	0.24, 0.00, 0.36, 0.80
HSL	100°, 22%, 16%
HSV	100°, 36%, 20%
XYZ	2.2006, 2.7976, 1.7905
YIQ	44.3600, -1.3740, -8.1420

Conversions

Conversions Part 2

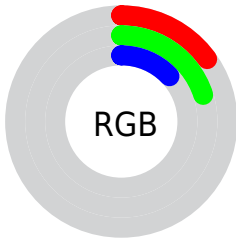
Format	Color
RYB	32, 50, 44
Decimal	2503200
CIELab	19.21, -9.28, 9.86
CIELCh	19, 13.535, 133.269
Yxy	2.7976, 0.3242, 0.4121
Android (android.graphics.Color)	4280693280 (0xFF263220)
YUV	44.3600, -6.0935, -5.5777
Hunter-Lab	16.7259, -5.7849, 5.3612

Details

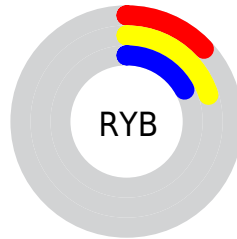
The Hex color **263220** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C2032**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **53604C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **23321B**, and if you desaturate by 10%, it is **293225**.

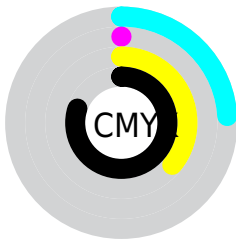
Distribution



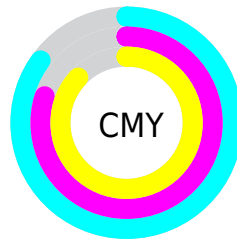
- Red (15%)
- Green (20%)
- Blue (13%)



- Red (13%)
- Yellow (20%)
- Blue (17%)



- Cyan (24%)
- Magenta (0%)
- Yellow (36%)
- Black (80%)



- Cyan (85%)
- Magenta (80%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263220 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 263220 by changing the saturation by 10% instead.

■ 263220

■ 263220

FFFFFF

■ 121D09

■ 53604C

■ 000000

■ 6B7964

■ 85937D

■ 9FAD97

■ BAC9B2

■ D6E5CD

■ F2FFE9

■ 263220

■ 263220

■ 23321B

■ 293225

■ 1F3216

■ 2D322A

■ 1C3211

■ 30322F

■ 19320C

■ 333234

■ 153207

■ 373239

■ 123202

■ 3A323E

■ 113200

■ 3D3243

■ 413248

■ 44324D

Harmonies

Analogous

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



312F1B



263220



1A3429

Triad

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



263220



193141



42272B

Complementary

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



263220



2C2032

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.



3E2835



263220



282E42

Square

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



263220



0D333C



352B3D



402922

Rectangle

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



263220



13342F



352B3D



42272E

Sweetspot

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



263220



3B4039



322C20



1E211D



A1A1A1



212121

Same Dimension

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



263220



2D4024



203223



181A17



1E5900



48D900

Inverse Universe

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



2C2032



372440



32202F



19171A



3C0059



9100D9

Previews

White Background



This preview shows how the Hex color 263220 looks on a white background.

Color Contrast Check

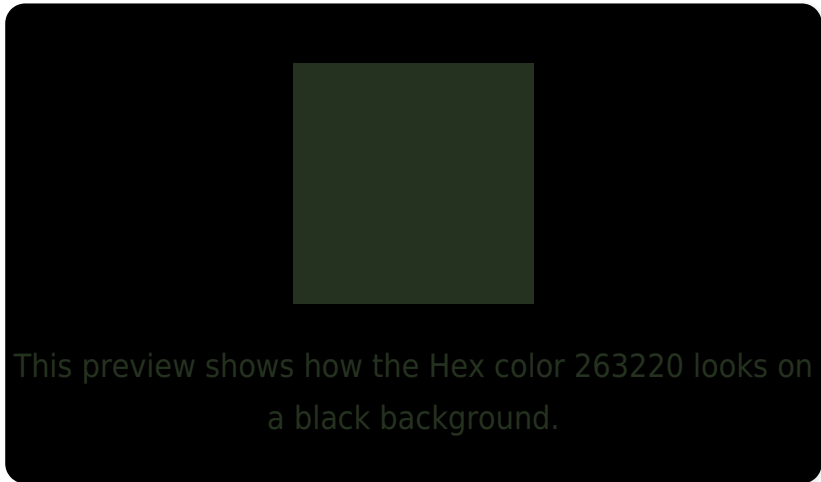
Large Text (above 18pt) WCAG AA ✓ Pass

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

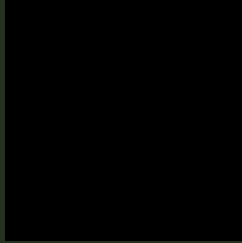
Any Text WCAG AA × Fail

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 263220 Background



This preview shows how black text looks on a background with the Hex color 263220.

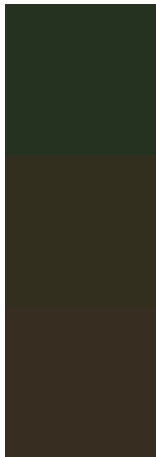


This preview shows how white text looks on a background with the Hex color 263220.

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

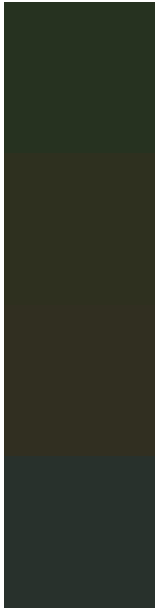


Original Color
263220

Protanopia
332F1F

Deuteranopia
372D21

Trichromacy



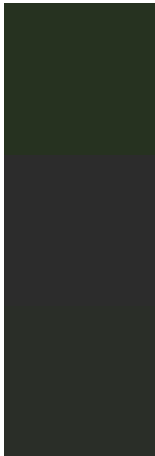
Original Color
263220

Protanomaly
2E301F

Deuteranomaly
312F21

Tritanomaly
28312C

Monochromacy



Original Color
263220

Achromatopsia
2C2C2C

Achromatomaly
2A2E28

CSS Examples

Text

The CSS property to change the color of the text to Hex 263220 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 #263220 looks like.

```
.text, #text, p{  
    color:#263220  
}
```

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 #263220 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263220
}
```

Border

The CSS property to change the border of an element to Hex 263220 is called "border". The border property can be set on classes, ids or directly on the HTML element.

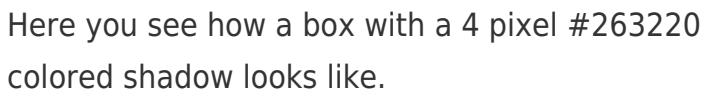
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#263220 }
```

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

```
.border{ border-color:#263220 }
```

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



Here you see how a box with a 4 pixel #263220 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263220; -webkit-box-shadow:4px 4px  
4px 4px #263220; box-shadow:4px 4px 4px  
4px #263220 }
```

Background

The CSS property to change the background color of an element to Hex 263220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263220 }
```

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

```
.background{ background-color:#263220 }
```

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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