

Converting Colors

Hex(263209)

Have a look what the booklet for
Hex(263209) contains.

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Color

Hex(263209)

Conversions

Conversions Part 1

Format	Color
Hex	263209
RGB	38, 50, 9
RGB Percent	15%, 20%, 4%
CMY	0.8510, 0.8039, 0.9647
CMYK	0.24, 0.00, 0.82, 0.80
HSL	78°, 69%, 12%
HSV	78°, 82%, 20%
XYZ	1.9892, 2.7130, 0.6773
YIQ	41.7380, 6.0090, -15.2950

Conversions

Conversions Part 2

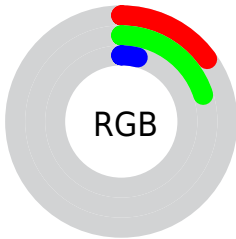
Format	Color
RYB	9, 50, 21
Decimal	2503177
CIELab	18.86, -12.45, 22.82
CIELCh	19, 25.998, 118.612
Yxy	2.7130, 0.3698, 0.5043
Android (android.graphics.Color)	4280693257 (0xFF263209)
YUV	41.7380, -16.1398, -3.2782
Hunter-Lab	16.4712, -7.2670, 9.0919

Details

The Hex color **263209** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **150932**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **546036**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **253204**, and if you desaturate by 10%, it is **27320E**.

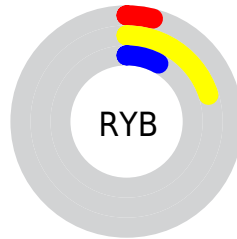
Distribution



Red (15%)

Green (20%)

Blue (4%)



Red (4%)

Yellow (20%)

Blue (8%)

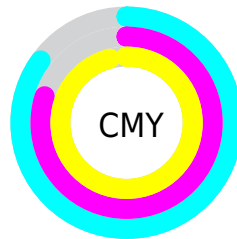


Cyan (24%)

Magenta (0%)

Yellow (82%)

Black (80%)



Cyan (85%)

Magenta (80%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263209 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 263209 by changing the saturation by 10% instead.

 263209

 263209

 FFFFEB

 101D00

 546036

 000000

 6D794D

 879365

 A1AD7E

 BCC998

 D8E5B3

 F5FFCF

 263209

 263209

■ 253204

■ 27320E

■ 233200

■ 293213

■ 2A3218

■ 2C321D

■ 2D3222

■ 2F3227

■ 30322C

■ 323231

■ 333236

Harmonies

Analogous

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



392D02



263209



0A3519

Triad

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



263209



00354E



4F1C30

Complementary

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



263209



150932

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.



442142



263209



003054

Square

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



263209



00373F



2D294F



4F1E1D

Rectangle

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



263209



003626



2D294F



4C1D36

Sweetspot

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



263209



3B4030



321509



1E2117



A1A1A1



212121

Same Dimension

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



263209



2D4001



123209



191A17



3F5900



99D900

Inverse Universe

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



150932



140140



290932



18171A



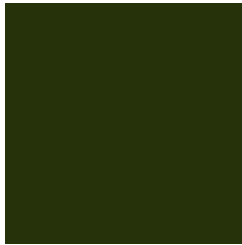
1A0059



3F00D9

Previews

White Background



This preview shows how the Hex color 263209 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

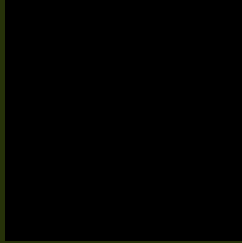
Any Text WCAG AA × Fail

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 263209 Background



This preview shows how black text looks on a background with the Hex color 263209.



This preview shows how white text looks on a background with the Hex color 263209.

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
263209

Protanopia
342E08

Deuteranopia
3A2C0D

Trichromacy



Original Color
263209

Protanomaly
2F2F08

Deuteranomaly
332E0C

Tritanomaly
293023

Monochromacy



Original Color
263209

Achromatopsia
2A2A2A

Achromatomaly
292D1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 263209 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 #263209 looks like.

```
.text, #text, p{  
    color:#263209  
}
```

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 #263209 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263209
}
```

Border

The CSS property to change the border of an element to Hex 263209 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".

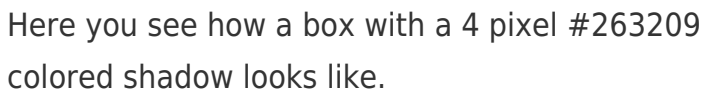
```
.border, #border, table{ border:4px solid
#263209 }
```

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

```
.border{ border-color:#263209 }
```

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

Here you see how a box with a 4 pixel #263209 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263209; -webkit-box-shadow:4px 4px  
4px 4px #263209; box-shadow:4px 4px 4px  
4px #263209 }
```

Background

The CSS property to change the background color of an element to Hex 263209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263209 }
```

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

```
.background{ background-color:#263209 }
```

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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