

Converting Colors

Hex(262613)

Have a look what the booklet for
Hex(262613) contains.

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Color

Hex(262613)

Conversions

Conversions Part 1

Format	Color
Hex	262613
RGB	38, 38, 19
RGB Percent	15%, 15%, 7%
CMY	0.8510, 0.8510, 0.9255
CMYK	0.00, 0.00, 0.50, 0.85
HSL	60°, 33%, 11%
HSV	60°, 50%, 15%
XYZ	1.6100, 1.8453, 0.8874
YIQ	35.8340, 6.0990, -5.9090

Conversions

Conversions Part 2

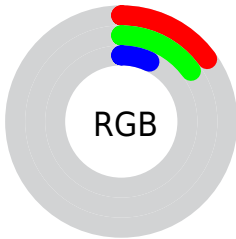
Format	Color
RYB	19, 38, 19
Decimal	2500115
CIELab	14.65, -3.72, 12.57
CIElCh	15, 13.110, 106.475
Yxy	1.8453, 0.3707, 0.4249
Android (android.graphics.Color)	4280690195 (0xFF262613)
YUV	35.8340, -8.2992, 1.8996
Hunter-Lab	13.5842, -2.6168, 5.6357

Details

The Hex color **262613** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **131326**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **53533D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **26260F**, and if you desaturate by 10%, it is **262617**.

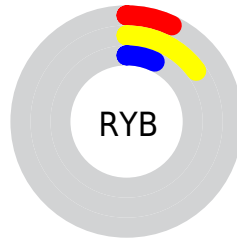
Distribution



Red (15%)

Green (15%)

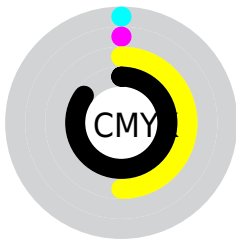
Blue (7%)



Red (7%)

Yellow (15%)

Blue (7%)

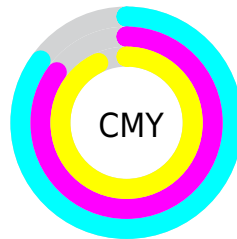


Cyan (0%)

Magenta (0%)

Yellow (50%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262613 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 262613 by changing the saturation by 10% instead.

■ 262613

■ 262613

■ FFFFF4

■ 101100

■ 53533D

■ 000000

■ 6C6B55

■ 85846D

■ 9F9E86

■ BAB9A1

■ D6D5BC

■ F3F1D7

■ 262613

■ 262613

■ 26260F

■ 262617

■ 26260B

■ 26261B

■ 262608

■ 26261E

■ 262604

■ 262622

■ 262600

■ 262626

■ 26262A

■ 26262E

■ 262631

■ 262635

Harmonies

Analogous

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



2F2313



262613



1C2818

Triad

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



262613



042932



341E2A

Complementary

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



262613



131326

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.



2C2132



262613



112737

Square

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



262613



052A2A



202437



371E20

Rectangle

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



262613



14291D



202437



321F2C

Sweetspot

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



262613



303029



261313



1A1A15



999999



1A1A1A

Same Dimension

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



262613



303013



1C2613



121210



525200



D1D100

Inverse Universe

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



131326



131330



1C1326



101012



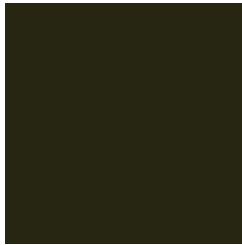
000052



0000D1

Previews

White Background



This preview shows how the Hex color 262613 looks on a white background.

Color Contrast Check

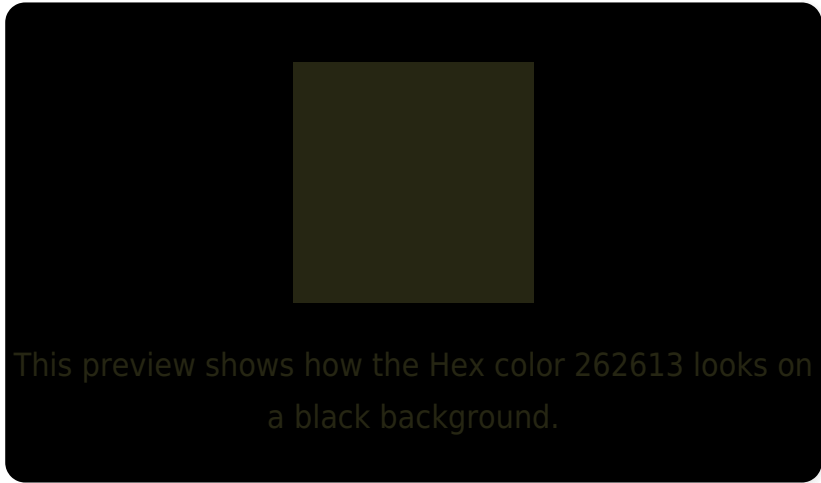
Large Text (above 18pt) WCAG AA ✓ Pass

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

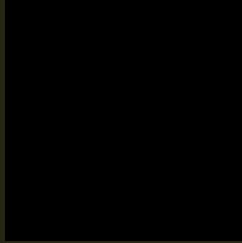
Any Text WCAG AA × Fail

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 262613 Background



This preview shows how black text looks on a background with the Hex color 262613.

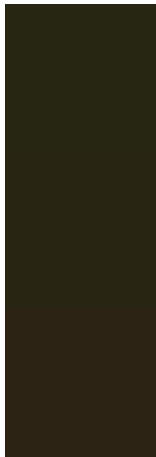


This preview shows how white text looks on a background with the Hex color 262613.

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
262613

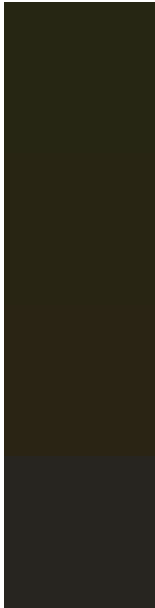
Protanopia
292513

Deuteranopia
2D2314



Tritanopia
282427

Trichromacy



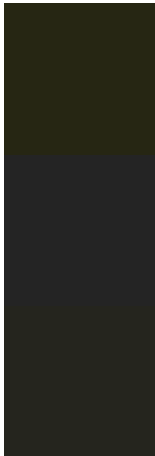
Original Color
262613

Protanomaly
282513

Deuteranomaly
2A2414

Tritanomaly
272520

Monochromacy



Original Color
262613

Achromatopsia
242424

Achromatomaly
25251E

CSS Examples

Text

The CSS property to change the color of the text to Hex 262613 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 #262613 looks like.

```
.text, #text, p{  
    color:#262613  
}
```

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 #262613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262613
}
```

Border

The CSS property to change the border of an element to Hex 262613 is called "border". The border property can be set on classes, ids or directly on the HTML element.

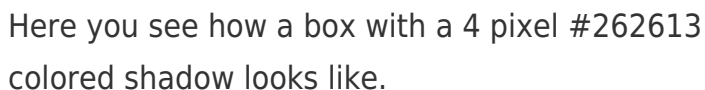
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262613 }
```

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

```
.border{ border-color:#262613 }
```

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



Here you see how a box with a 4 pixel #262613 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262613; -webkit-box-shadow:4px 4px  
4px 4px #262613; box-shadow:4px 4px 4px  
4px #262613 }
```

Background

The CSS property to change the background color of an element to Hex 262613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262613 }
```

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

```
.background{ background-color:#262613 }
```

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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