

Converting Colors

Hex(262521)

Have a look what the booklet for
Hex(262521) contains.

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Color

Hex(262521)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 262521 |
| RGB | 38, 37, 33 |
| RGB Percent | 15%, 15%, 13% |
| CMY | 0.8510, 0.8549, 0.8706 |
| CMYK | 0.00, 0.03, 0.13, 0.85 |
| HSL | 48°, 7%, 14% |
| HSV | 48°, 13%, 15% |
| XYZ | 1.7354, 1.8450, 1.7035 |
| YIQ | 36.8430, 1.8800, -1.0320 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 34, 38, 33 |
| Decimal | 2499873 |
| CIELab | 14.65, -0.46, 2.83 |
| CIELCh | 15, 2.864, 99.225 |
| Yxy | 1.8450, 0.3284, 0.3492 |
| Android (android.graphics.Color) | 4280689953 (0xFF262521) |
| YUV | 36.8430, -1.8946, 1.0147 |
| Hunter-Lab | 13.5831, -0.9649, 2.0724 |

Details

The Hex color **262521** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **212226**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **53524D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **26241D**, and if you desaturate by 10%, it is **262625**.

Distribution



Red (15%)

Green (15%)

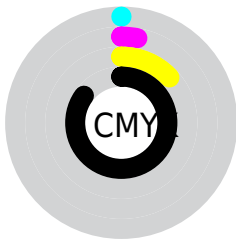
Blue (13%)



Red (13%)

Yellow (15%)

Blue (13%)



Cyan (0%)

Magenta (3%)

Yellow (13%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262521 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 262521 by changing the saturation by 10% instead.

■ 262521

■ 262521

FFFFFF

■ 11100A

■ 53524D

■ 000000

■ 6B6A65

■ 84837E

■ 9E9D98

■ B9B8B2

■ D5D3CE

■ F1F0EA

■ 262521

■ 262521

■ 26241D

■ 262625

■ 262319

■ 262729

■ 262316

■ 26272C

■ 262212

■ 262830

■ 26210E

■ 262934

■ 26200A

■ 262A38

■ 262006

■ 262A3C

■ 261F03

■ 262B3F

■ 261E00

■ 262C43

Harmonies

Analogous

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



282421



262521



242622

Triad

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



262521



202627



282426

Complementary

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



262521



212226

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.



262428



262521



212629

Square

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



262521



202626



242529



292424

Rectangle

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



262521



222623



242529



282427

Sweetspot

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



262521



30302F



262122



1A1918



999999



1A1A1A

Same Dimension

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



262521



302F29



252621



121110



524100



D1A700

Inverse Universe

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



212226



292A30



232126



101012



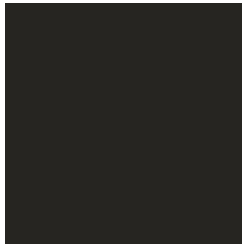
001052



002AD1

Previews

White Background



This preview shows how the Hex color 262521 looks on a white background.

Color Contrast Check

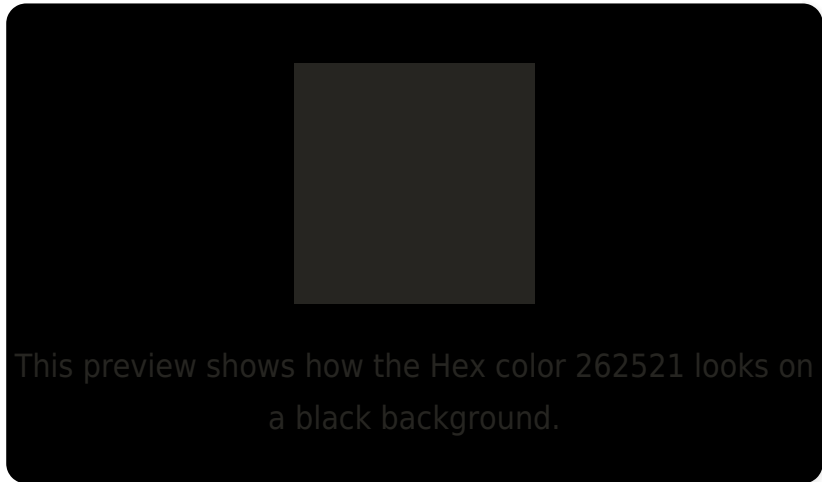
Large Text (above 18pt) WCAG AA ✓ Pass

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

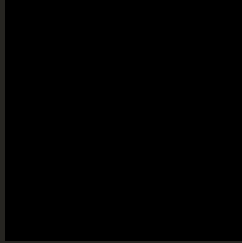
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

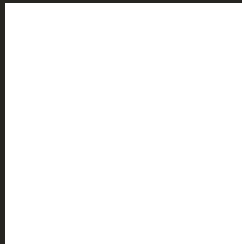
Any Text WCAG AAA × Fail

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

Hex 262521 Background



This preview shows how black text looks on a background with the Hex color 262521.



This preview shows how white text looks on a background with the Hex color 262521.

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
262521

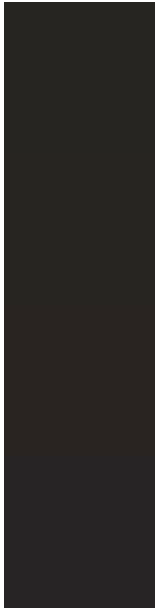
Protanopia
272521

Deuteranopia
2A2421



Tritanopia
272427

Trichromacy



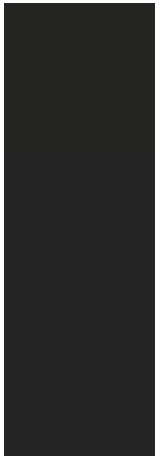
Original Color
262521

Protanomaly
272521

Deuteranomaly
292421

Tritanomaly
272425

Monochromacy



Original Color
262521

Achromatopsia
252525

Achromatomaly
252524

CSS Examples

Text

The CSS property to change the color of the text to Hex 262521 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 #262521 looks like.

```
.text, #text, p{  
    color:#262521  
}
```

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 #262521 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262521
}
```

Border

The CSS property to change the border of an element to Hex 262521 is called "border". The border property can be set on classes, ids or directly on the HTML element.

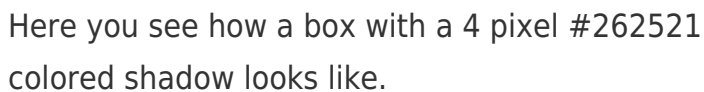
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262521 }
```

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

```
.border{ border-color:#262521 }
```

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



Here you see how a box with a 4 pixel #262521 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262521; -webkit-box-shadow:4px 4px  
4px 4px #262521; box-shadow:4px 4px 4px  
4px #262521 }
```

Background

The CSS property to change the background color of an element to Hex 262521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262521 }
```

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

```
.background{ background-color:#262521 }
```

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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