

Converting Colors

Hex(262122)

Have a look what the booklet for
Hex(262122) contains.

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Color

Hex(262122)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-------------------------|
| Hex | 262122 |
| RGB | 38, 33, 34 |
| RGB Percent | 15%, 13%, 13% |
| CMY | 0.8510, 0.8706, 0.8667 |
| CMYK | 0.00, 0.13, 0.11, 0.85 |
| HSL | 348°, 7%, 14% |
| HSV | 348°, 13%, 15% |
| XYZ | 1.6319, 1.6153, 1.7391 |
| YIQ | 34.6090, 2.6590, 1.3710 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 38, 33, 34 |
| Decimal | 2498850 |
| CIE Lab | 13.32, 2.60, 0.19 |
| CIE LCh | 13, 2.605, 4.153 |
| Yxy | 1.6153, 0.3273, 0.3239 |
| Android (android.graphics.Color) | 4280688930 (0xFF262122) |
| YUV | 34.6090, -0.3002, 2.9739 |
| Hunter-Lab | 12.7093, 0.6786, 0.7833 |

Details

The Hex color **262122** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **212625**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **534D4E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **261D1F**, and if you desaturate by 10%, it is **262525**.

Distribution



Red (15%)

Green (13%)

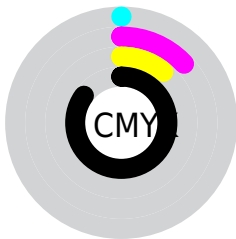
Blue (13%)



Red (15%)

Yellow (13%)

Blue (13%)



Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (85%)



Cyan (85%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262122 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 262122 by changing the saturation by 10% instead.

■ 262122

■ 262122

FFFFFF

■ 110A0C

■ 534D4E

■ 000000

■ 6B6566

■ 847E7F

■ 9E9899

■ B9B2B4

■ D5CECF

■ F1EAEB

■ 262122

■ 262122

■ 261D1F

■ 262525

■ 26191C

■ 262928

■ 261619

■ 262C2B

■ 261216

■ 26302E

■ 260E13

■ 263431

■ 260A10

■ 263834

■ 26060D

■ 263C37

■ 26030A

■ 263F3A

■ 260008

■ 26433D

Harmonies

Analogous

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



252124



262122



262120

Triad

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



262122



21231F



1F2325

Complementary

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



262122



212625

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.



1E2324



262122



1F2321

Square

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



262122



23221F



1E2322



212226

Rectangle

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



262122



26211F



1E2322



1E2325

Sweetspot

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



262122



302F2F



252126



1A1818



999999



1A1A1A

Same Dimension

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



262122



30292A



262321



121010



520010



D1002A

Inverse Universe

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



262122



30292A



212526



121010



520010



D1002A

Previews

White Background



This preview shows how the Hex color 262122 looks on a white background.

Color Contrast Check

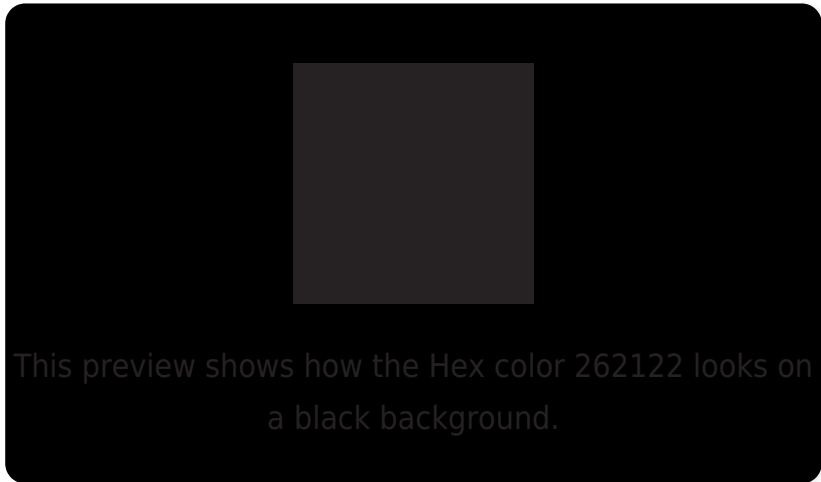
Large Text (above 18pt) WCAG AA ✓ Pass

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

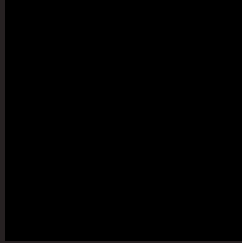
Any Text WCAG AA × Fail

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 262122 Background



This preview shows how black text looks on a background with the Hex color 262122.

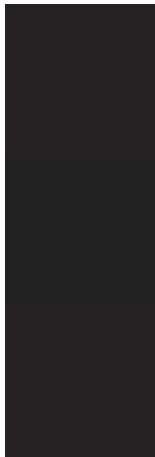


This preview shows how white text looks on a background with the Hex color 262122.

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
262122

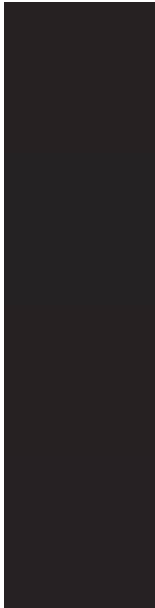
Protanopia
232223

Deuteranopia
262122



Tritanopia
262123

Trichromacy



Original Color

262122

Protanomaly

242223

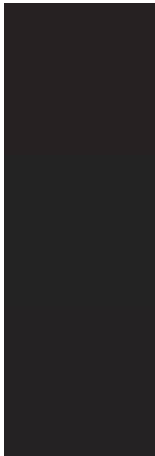
Deuteranomaly

262122

Tritanomaly

262123

Monochromacy



Original Color

262122

Achromatopsia

232323

Achromatomaly

242223

CSS Examples

Text

The CSS property to change the color of the text to Hex 262122 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 #262122 looks like.

```
.text, #text, p{  
    color:#262122  
}
```

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 #262122 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262122
}
```

Border

The CSS property to change the border of an element to Hex 262122 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
#262122 }
```

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

```
.border{ border-color:#262122 }
```

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

Here you see how a box with a 4 pixel #262122 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262122; -webkit-box-shadow:4px 4px  
4px 4px #262122; box-shadow:4px 4px 4px  
4px #262122 }
```

Background

The CSS property to change the background color of an element to Hex 262122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262122 }
```

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

```
.background{ background-color:#262122 }
```

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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