Converting Colors

Hex(212625)

Have a look what the booklet for Hex(212625) contains.

Hex(212625) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Hex(212625)

Conversions

Conversions Part 1

Format	Color
Hex	212625
RGB	33, 38, 37
RGB Percent	13%, 15%, 15%
CMY	0.8706, 0.8510, 0.8549
CMYK	0.13, 0.00, 0.03, 0.85
HSL	168°, 7%, 14%
HSV	168°, 13%, 15%
XYZ	1.6542, 1.8431, 2.0188
YIQ	36.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

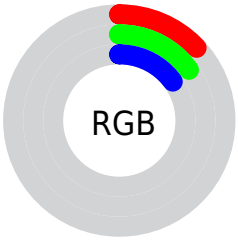
Format	Color
RYB	33, 36, 38
Decimal	2172453
CIELab	14.64, -2.50, -0.10
CIELCh	15, 2.502, 182.403
Yxy	1.8431, 0.2999, 0.3341
Android (android.graphics.Color)	4280362533 (0xFF212625)
YUV	36.3910, 0.3002, -2.9739
Hunter-Lab	13.5762, -2.0084, 0.6867

Details

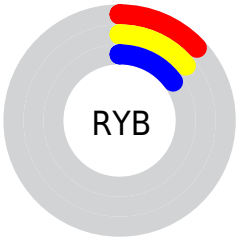
The Hex color 212625 is a dark color, and the websafe version is hex 333333. A complement of this color would be 262122, and the grayscale version is 242424.

A 20% lighter version of the original color is 4D5352, and 000000 is the 20% darker color. If you saturate the color by 10%, you get 1D2624, and if you desaturate by 10%, it is 252626.

Distribution

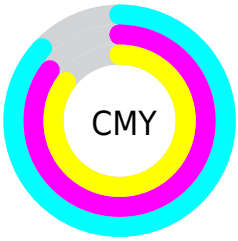


- Red (13%)
- Green (15%)
- Blue (15%)



- Red (13%)
- Yellow (14%)
- Blue (15%)

- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 212625 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 212625 by changing the saturation by 10% instead.

212625

FFFFFF

4D5352

656B6A

7E8483

989E9D

B3B9B8

CED5D3

EAF1F0

212625

212625

0A1110

000000

212625

212625

1D2624

192623

162623

122622

0E2621

0A2620

062620

03261F

00261E

252626

292627

2C2627

302628

342629

38262A

3C262A

3F262B

43262C

Harmonies

Analogous

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

222623

212625

212627

Triad

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

212625

252428

282422

Complementary

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

212625

262122

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.

292423

212625

272427

Square

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

212625

232528

292425

262521

Rectangle

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

212625

212628

292425

282422

Sweetspot

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

212625

2F3030

222621

181A19

999999

1A1A1A

Same Dimension

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

212625

29302F

212526

101211

005241

00D1A7

Inverse Universe

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

262122

30292A

262321

121010

520010

D1002A

Previews

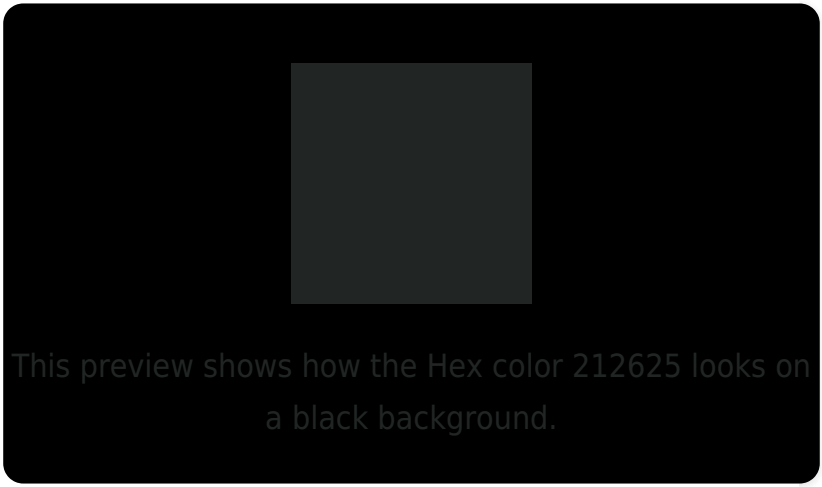
White Background

This preview shows how the Hex color 212625 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 212625 Background

This preview shows how black text looks on a background with the Hex color 212625.

This preview shows how white text looks on a background with the Hex color 212625.

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
212625

Protanopia
262524

Deuteranopia
282425

Tritanopia
222528

Trichromacy

Original Color
212625

Protanomaly
242524

Deuteranomaly
252525

Tritanomaly
222527

Monochromacy

Original Color
212625

Achromatopsia
242424

Achromatomaly
232524

CSS Examples

Text

The CSS property to change the color of the text to Hex 212625 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 #212625 looks like.

```
.text, #text, p{
    color:#212625
}
```

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 #212625 colored shadow looks like.

Here you see how black text with a 4 pixel #212625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #212625
}
```

Border

The CSS property to change the border of an element to Hex 212625 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
#212625 }
```

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

```
.border{ border-color:#212625 }
```

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

Here you see how a box with a 4 pixel #212625 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #212625; -webkit-box-shadow:4px 4px 4px 4px #212625; box-shadow:4px 4px 4px 4px #212625 }
```

Background

The CSS property to change the background color of an element to Hex 212625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:#212625 }
```

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

```
.background{ background-color:#212625 }
```

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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