

Converting Colors

Hex(282626)

Have a look what the booklet for
Hex(282626) contains.

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Color

Hex(282626)

Conversions

Conversions Part 1

Format	Color
Hex	282626
RGB	40, 38, 38
RGB Percent	16%, 15%, 15%
CMY	0.8431, 0.8510, 0.8510
CMYK	0.00, 0.05, 0.05, 0.84
HSL	0°, 3%, 15%
HSV	0°, 5%, 16%
XYZ	1.9180, 1.9773, 2.1143
YIQ	38.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

Format	Color
R_{YB}	40, 38, 38
Decimal	2631206
CIE _{Lab}	15.37, 0.92, 0.33
CIE _{LCh}	15, 0.977, 19.456
Yxy	1.9773, 0.3192, 0.3290
Android (android.graphics.Color)	4280821286 (0xFF282626)
YUV	38.5980, -0.2948, 1.2296
Hunter-Lab	14.0616, -0.2599, 0.9283

Details

The Hex color **282626** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **262828**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **555353**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **282222**, and if you desaturate by 10%, it is **282A2A**.

Distribution



Red (16%)

Green (15%)

Blue (15%)



Red (16%)

Yellow (15%)

Blue (15%)



Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (84%)



Cyan (84%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 282626 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 282626 by changing the saturation by 10% instead.

■ 282626

■ 282626

FFFFFF

■ 141111

■ 555353

■ 000000

■ 6D6B6B

■ 878484

■ A19E9E

■ BCB9B9

■ D7D5D5

■ F4F1F1

■ 282626

■ 282626

■ 282222

■ 282A2A

■ 281E1E

■ 282E2E

■ 281A1A

■ 283232

■ 281616

■ 283636

■ 281212

■ 283A3A

■ 280E0E

■ 283E3E

■ 280A0A

■ 284242

■ 280606

■ 284646

■ 280202

■ 284A4A

Harmonies

Analogous

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



282627



282626



282625

Triad

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



282626



262726



262728

Complementary

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



282626



262828

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.



252727



282626



252726

Square

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



282626



272725



252727



262628

Rectangle

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



282626



282625



252727



252728

Sweetspot

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



282626



333232



282628



1A1919



999999



1A1A1A

Same Dimension

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



282626



333030



282726



141313



540000



D40000

Inverse Universe

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



262828



303333



262728



131414



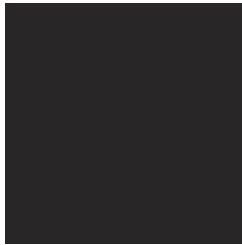
005454



00D4D4

Previews

White Background



This preview shows how the Hex color 282626 looks on a white background.

Color Contrast Check

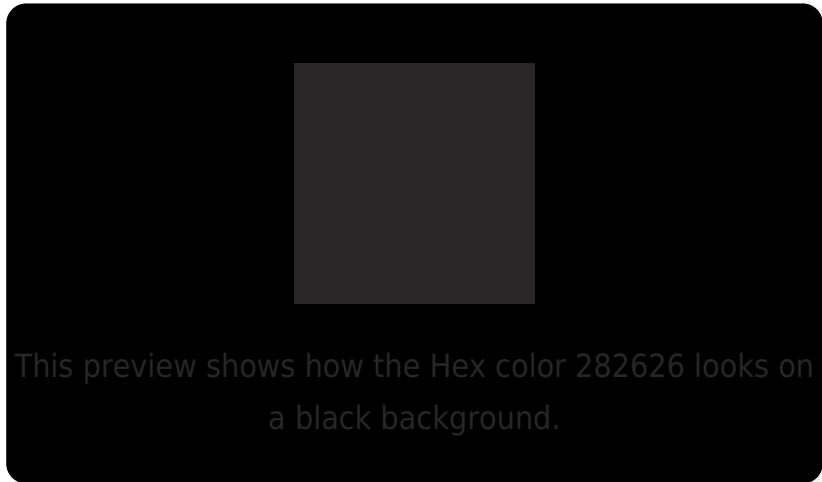
Large Text (above 18pt) WCAG AA ✓ Pass

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

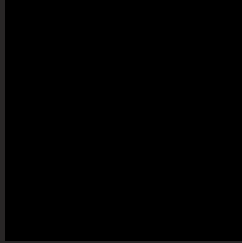
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

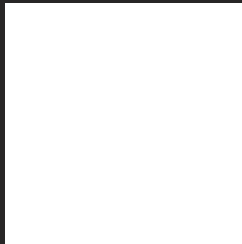
Any Text WCAG AAA × Fail

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

Hex 282626 Background



This preview shows how black text looks on a background with the Hex color 282626.

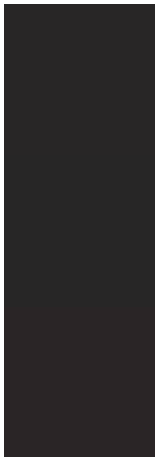


This preview shows how white text looks on a background with the Hex color 282626.

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
282626

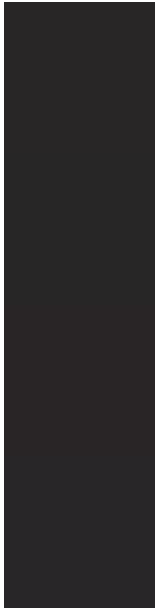
Protanopia
272626

Deuteranopia
2A2526



Tritanopia
282629

Trichromacy



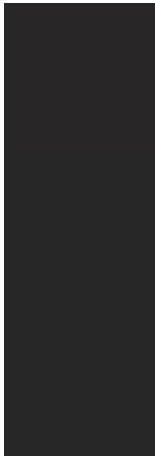
Original Color
282626

Protanomaly
272626

Deuteranomaly
292526

Tritanomaly
282628

Monochromacy



Original Color
282626

Achromatopsia
272727

Achromatomaly
272727

CSS Examples

Text

The CSS property to change the color of the text to Hex 282626 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 #282626 looks like.

```
.text, #text, p{  
    color:#282626  
}
```

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 #282626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #282626
}
```

Border

The CSS property to change the border of an element to Hex 282626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

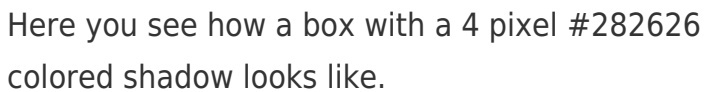
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#282626 }
```

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

```
.border{ border-color:#282626 }
```

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



Here you see how a box with a 4 pixel #282626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #282626; -webkit-box-shadow:4px 4px  
4px 4px #282626; box-shadow:4px 4px 4px  
4px #282626 }
```

Background

The CSS property to change the background color of an element to Hex 282626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#282626 }
```

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

```
.background{ background-color:#282626 }
```

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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