

Converting Colors

Hex(282526)

Have a look what the booklet for
Hex(282526) contains.

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Color

Hex(282526)

Conversions

Conversions Part 1

Format	Color
Hex	282526
RGB	40, 37, 38
RGB Percent	16%, 15%, 15%
CMY	0.8431, 0.8549, 0.8510
CMYK	0.00, 0.07, 0.05, 0.84
HSL	340°, 4%, 15%
HSV	340°, 7%, 16%
XYZ	1.8865, 1.9142, 2.1038
YIQ	38.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

Format	Color
R_YB	40, 37, 38
Decimal	2630950
CIE _{Lab}	15.03, 1.62, -0.17
CIE _{LCh}	15, 1.633, 354.143
Y _{xy}	1.9142, 0.3195, 0.3242
Android (android.graphics.Color)	4280821030 (0xFF282526)
Y _{UV}	38.0110, -0.0054, 1.7444
Hunter-Lab	13.8354, 0.1269, 0.6694

Details

The Hex color **282526** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **252827**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **555253**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **282123**, and if you desaturate by 10%, it is **282929**.

Distribution



Red (16%)

Green (15%)

Blue (15%)



Red (16%)

Yellow (15%)

Blue (15%)



Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (84%)



Cyan (84%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 282526 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 282526 by changing the saturation by 10% instead.



282526



282526

FFFFFF



141011



555253



000000



6D6A6B



878384



A19D9E



BCB8B9



D7D3D5



F4F0F1



282526



282526

■ 282123

■ 282929

■ 281D21

■ 282D2B

■ 28191E

■ 28312E

■ 28151B

■ 283531

■ 281119

■ 283933

■ 280D16

■ 283D36

■ 280913

■ 284139

■ 280511

■ 28453B

■ 28010E

■ 28493E

Harmonies

Analogous

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



272527



282526



282525

Triad

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



282526



262624



232628

Complementary

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



282526



252827

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.



232627



282526



242624

Square

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



282526



272623



232625



242628

Rectangle

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



282526



282524



232625



232627

Sweetspot

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



282526



333232



272528



1A1919



999999



1A1A1A

Same Dimension

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



282526



332E30



282625



141213



54001C



D40047

Inverse Universe

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



282526



332E30



252828



141213



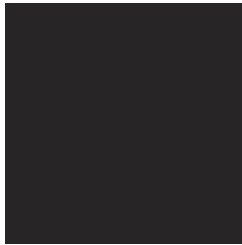
54001C



D40047

Previews

White Background



This preview shows how the Hex color 282526 looks on a white background.

Color Contrast Check

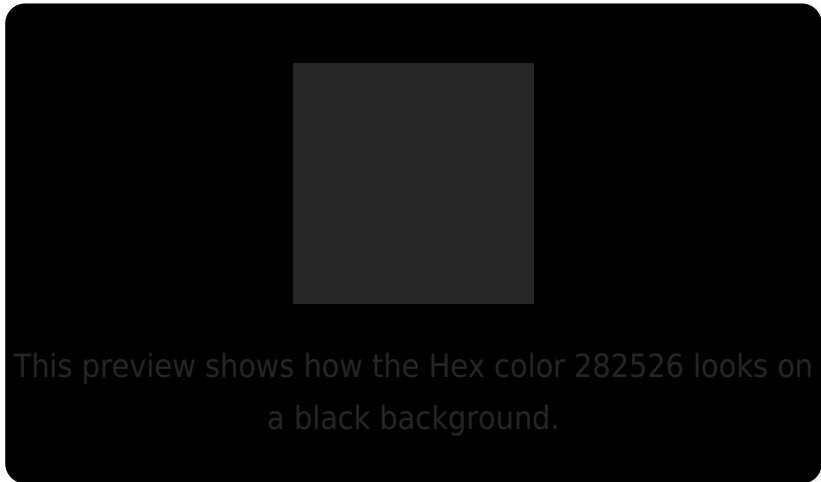
Large Text (above 18pt) WCAG AA ✓ Pass

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

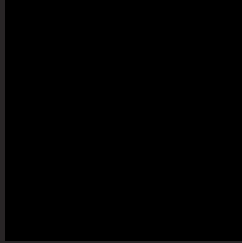
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

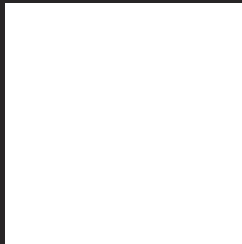
Any Text WCAG AAA × Fail

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

Hex 282526 Background



This preview shows how black text looks on a background with the Hex color 282526.

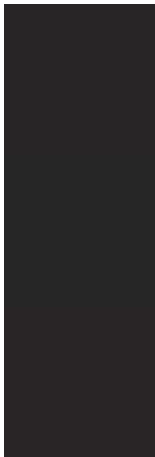


This preview shows how white text looks on a background with the Hex color 282526.

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
282526

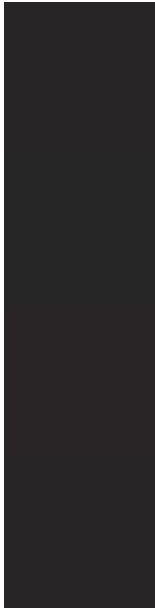
Protanopia
262626

Deuteranopia
292526



Tritanopia
282528

Trichromacy



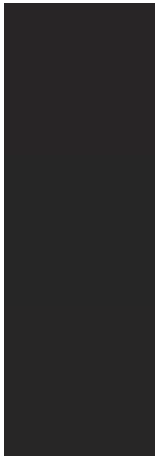
Original Color
282526

Protanomaly
272626

Deuteranomaly
292526

Tritanomaly
282527

Monochromacy



Original Color
282526

Achromatopsia
262626

Achromatomaly
272626

CSS Examples

Text

The CSS property to change the color of the text to Hex 282526 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 #282526 looks like.

```
.text, #text, p{  
    color:#282526  
}
```

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 #282526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #282526
}
```

Border

The CSS property to change the border of an element to Hex 282526 is called "border". The border property can be set on classes, ids or directly on the HTML element.

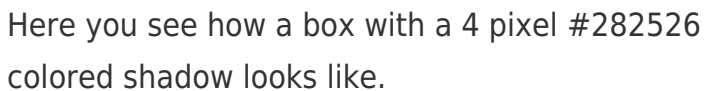
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#282526 }
```

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

```
.border{ border-color:#282526 }
```

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



Here you see how a box with a 4 pixel #282526 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #282526; -webkit-box-shadow:4px 4px  
4px 4px #282526; box-shadow:4px 4px 4px  
4px #282526 }
```

Background

The CSS property to change the background color of an element to Hex 282526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#282526 }
```

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

```
.background{ background-color:#282526 }
```

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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