

Converting Colors

Hex(2B2B2B)

Have a look what the booklet for
Hex(2B2B2B) contains.

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Color

Hex(2B2B2B)

Conversions

Conversions Part 1

Format	Color
Hex	2B2B2B
RGB	43, 43, 43
RGB Percent	17%, 17%, 17%
CMY	0.8314, 0.8314, 0.8314
CMYK	0.00, 0.00, 0.00, 0.83
HSL	0°, 0%, 17%
HSV	0°, 0%, 17%
XYZ	2.2962, 2.4158, 2.6308
YIQ	43.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
RYB	43, 43, 43
Decimal	2829099
CIELab	17.53, 0.00, -0.00
CIELCh	18, 0.003, 296.813
Yxy	2.4158, 0.3127, 0.3290
Android (android.graphics.Color)	4281019179 (0xFF2B2B2B)
YUV	43.0000, 0.0000, 0.0000
Hunter-Lab	15.5427, -0.8293, 0.8445

Details

The Hex color **2B2B2B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B2B2B**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **585858**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2B2727**, and if you desaturate by 10%, it is **2B2F2F**.

Distribution



Red (17%)

Green (17%)

Blue (17%)



Red (17%)

Yellow (17%)

Blue (17%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (83%)



Cyan (83%)

Magenta (83%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B2B2B 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 2B2B2B by changing the saturation by 10% instead.

■ 2B2B2B

■ 2B2B2B

FFFFFF

■ 171717

■ 585858

■ 000000

■ 717171

■ 8A8A8A

■ A4A4A4

■ C0C0C0

■ DBDBDB

■ F8F8F8

■ 2B2B2B

■ 2B2B2B

■ 2B2727

■ 2B2F2F

■ 2B2222

■ 2B3434

■ 2B1E1E

■ 2B3838

■ 2B1A1A

■ 2B3C3C

■ 2B1616

■ 2B4141

■ 2B1111

■ 2B4545

■ 2B0D0D

■ 2B4949

■ 2B0909

■ 2B4D4D

■ 2B0404

■ 2B5252

Harmonies

Sweetspot

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



2B2B2B



383838



1C1C1C



9C9C9C

Same Dimension

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



2B2B2B



383838



141414



540000



D40000

Inverse Universe

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



2B2B2B



383838



141414



005454



00D4D4

Previews

White Background



This preview shows how the Hex color 2B2B2B looks on a white background.

Color Contrast Check

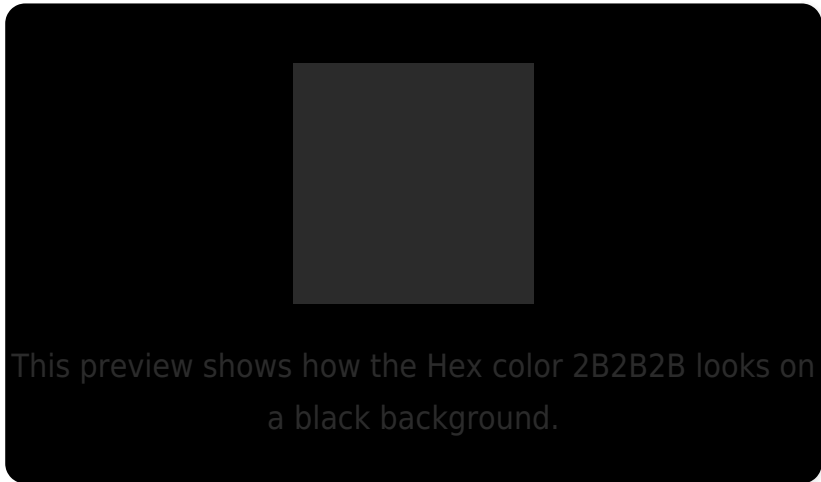
Large Text (above 18pt) WCAG AA ✓ Pass

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

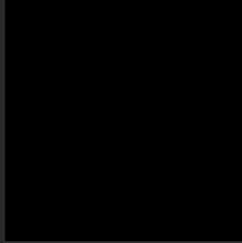
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

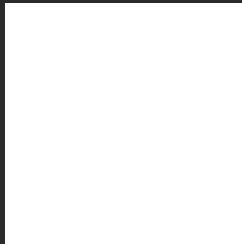
Any Text WCAG AAA × Fail

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

Hex 2B2B2B Background



This preview shows how black text looks on a background with the Hex color 2B2B2B.

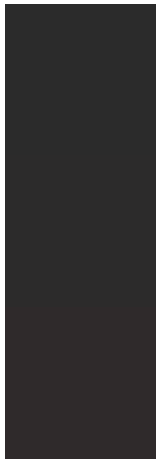


This preview shows how white text looks on a background with the Hex color 2B2B2B.

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

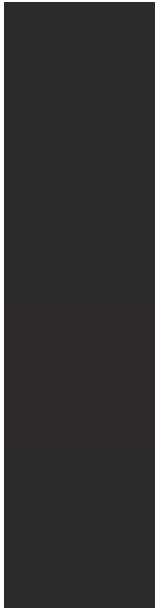


Original Color
2B2B2B

Protanopia
2C2B2B

Deuteranopia
2F2A2B

Trichromacy



Original Color

2B2B2B

Protanomaly

2C2B2B

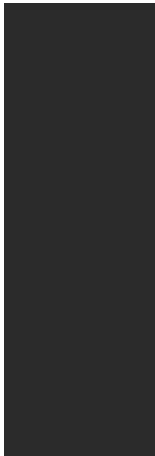
Deuteranomaly

2E2A2B

Tritanomaly

2B2B2D

Monochromacy



Original Color

2B2B2B

Achromatopsia

2B2B2B

Achromatomaly

2B2B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B2B2B 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 #2B2B2B looks like.

```
.text, #text, p{  
    color:#2B2B2B  
}
```

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 #2B2B2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B2B2B
}
```

Border

The CSS property to change the border of an element to Hex 2B2B2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

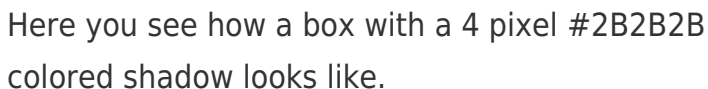
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2B2B2B }
```

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

```
.border{ border-color:#2B2B2B }
```

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



Here you see how a box with a 4 pixel #2B2B2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B2B2B; -webkit-box-shadow:4px 4px  
4px 4px #2B2B2B; box-shadow:4px 4px 4px  
4px #2B2B2B }
```

Background

The CSS property to change the background color of an element to Hex 2B2B2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B2B2B }
```

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

```
.background{ background-color:#2B2B2B }
```

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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