

Converting Colors

Hex(262525)

Have a look what the booklet for
Hex(262525) contains.

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Color

Hex(262525)

Conversions

Conversions Part 1

Format	Color
Hex	262525
RGB	38, 37, 37
RGB Percent	15%, 15%, 15%
CMY	0.8510, 0.8549, 0.8549
CMYK	0.00, 0.03, 0.03, 0.85
HSL	0°, 1%, 15%
HSV	0°, 3%, 15%
XYZ	1.7948, 1.8688, 2.0164
YIQ	37.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
RYB	38, 37, 37
Decimal	2499877
CIELab	14.78, 0.46, 0.16
CIElCh	15, 0.489, 19.165
Yxy	1.8688, 0.3160, 0.3290
Android (android.graphics.Color)	4280689957 (0xFF262525)
YUV	37.2990, -0.1474, 0.6148
Hunter-Lab	13.6703, -0.4872, 0.8239

Details

The Hex color **262525** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **252626**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **535252**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **262121**, and if you desaturate by 10%, it is **262929**.

Distribution



Red (15%)

Green (15%)

Blue (15%)



Red (15%)

Yellow (15%)

Blue (15%)



Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262525 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 262525 by changing the saturation by 10% instead.

■ 262525

■ 262525

FFFFFF

■ 111010

■ 535252

■ 000000

■ 6B6A6A

■ 848383

■ 9E9D9D

■ B9B8B8

■ D5D3D3

■ F1F0F0

■ 262525

■ 262525

■ 262121

■ 262929

■ 261D1D

■ 262D2D

■ 261A1A

■ 263030

■ 261616

■ 263434

■ 261212

■ 263838

■ 260E0E

■ 263C3C

■ 260A0A

■ 264040

■ 260707

■ 264343

■ 260303

■ 264747

Harmonies

Triad

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



262525



252525



252526

Complementary

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



262525



252626

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.



242526



262525



252525

Square

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



262525



252525



242525



252526

Rectangle

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



262525



242525



252526

Sweetspot

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



262525



303030



262526



1A1919



999999



1A1A1A

Same Dimension

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



262525



302F2F



262625



121111



520000



D10000

Inverse Universe

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



252626



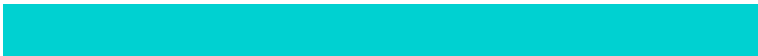
2F3030



111212



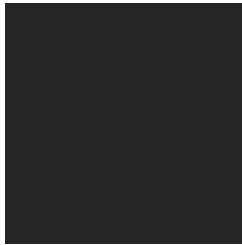
005252



00D1D1

Previews

White Background



This preview shows how the Hex color 262525 looks on a white background.

Color Contrast Check

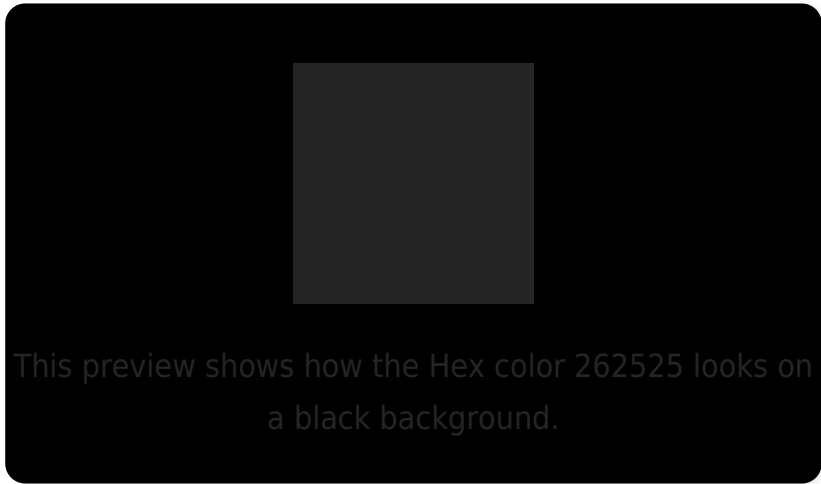
Large Text (above 18pt) WCAG AA ✓ Pass

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

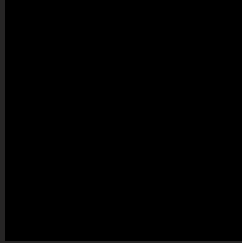
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

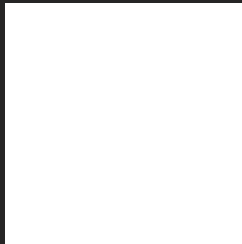
Any Text WCAG AAA × Fail

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

Hex 262525 Background



This preview shows how black text looks on a background with the Hex color 262525.

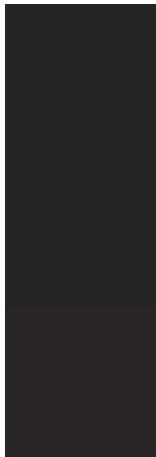


This preview shows how white text looks on a background with the Hex color 262525.

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
262525

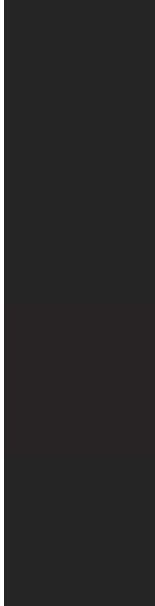
Protanopia
262525

Deuteranopia
292425



Tritanopia
262527

Trichromacy



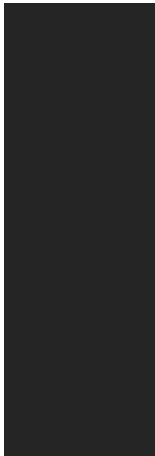
Original Color
262525

Protanomaly
262525

Deuteranomaly
282425

Tritanomaly
262526

Monochromacy



Original Color
262525

Achromatopsia
252525

Achromatomaly
252525

CSS Examples

Text

The CSS property to change the color of the text to Hex 262525 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 #262525 looks like.

```
.text, #text, p{  
    color:#262525  
}
```

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 #262525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262525
}
```

Border

The CSS property to change the border of an element to Hex 262525 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
#262525 }
```

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

```
.border{ border-color:#262525 }
```

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

Here you see how a box with a 4 pixel #262525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262525; -webkit-box-shadow:4px 4px  
4px 4px #262525; box-shadow:4px 4px 4px  
4px #262525 }
```

Background

The CSS property to change the background color of an element to Hex 262525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262525 }
```

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

```
.background{ background-color:#262525 }
```

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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