

Converting Colors

Hex(262A05)

Have a look what the booklet for
Hex(262A05) contains.

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Color

Hex(262A05)

Conversions

Conversions Part 1

Format	Color
Hex	262A05
RGB	38, 42, 5
RGB Percent	15%, 16%, 2%
CMY	0.8510, 0.8353, 0.9804
CMYK	0.10, 0.00, 0.88, 0.84
HSL	66°, 79%, 9%
HSV	66°, 88%, 16%
XYZ	1.6547, 2.0790, 0.4576
YIQ	36.5860, 9.4930, -12.3550

Conversions

Conversions Part 2

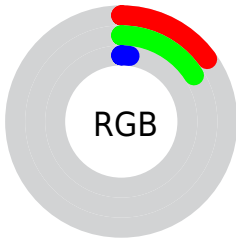
Format	Color
R_{YB}	5, 42, 9
Decimal	2501125
CIE Lab	15.90, -7.90, 20.86
CIE LCh	16, 22.306, 110.733
Yxy	2.0790, 0.3948, 0.4960
Android (android.graphics.Color)	4280691205 (0xFF262A05)
YUV	36.5860, -15.5719, 1.2401
Hunter-Lab	14.4186, -4.7477, 8.2111

Details

The Hex color **262A05** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **09052A**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **545732**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **262A01**, and if you desaturate by 10%, it is **262A09**.

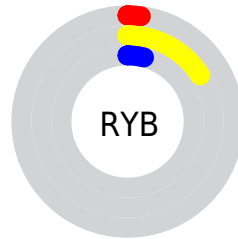
Distribution



Red (15%)

Green (16%)

Blue (2%)



Red (2%)

Yellow (16%)

Blue (4%)

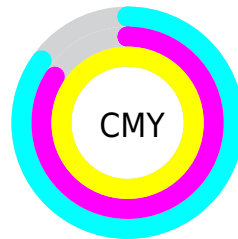


Cyan (10%)

Magenta (0%)

Yellow (88%)

Black (84%)



Cyan (85%)

Magenta (84%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262A05 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 262A05 by changing the saturation by 10% instead.

 262A05

 262A05

 FFFFE7

 0C1600

 545732

 000000

 6C7049

 868961

 A0A37A

 BCBE94

 D8DAAF

 F4F6CB

 262A05

 262A05

■ 262A01

■ 262A09

■ 252A00

■ 272A0D

■ 272A12

■ 282A16

■ 282A1A

■ 292A1E

■ 292A22

■ 2A2A27

■ 2A2A2B

Harmonies

Analogous

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



352503



262A05



122D13

Triad

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



262A05



002E40



421A2D

Complementary

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



262A05



09052A

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.



361F3C



262A05



002B47

Square

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



262A05



002F32



202545



451A1D

Rectangle

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



262A05



002F1D



202545



3F1B32

Sweetspot

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



262A05



343628



2A0905



1B1C13



9C9C9C



1C1C1C

Same Dimension

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



262A05



303600



142A05



141412



4B5400



BDD400

Inverse Universe

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



09052A



060036



1B052A



131214



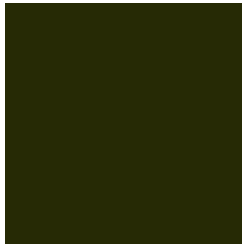
090054



1700D4

Previews

White Background



This preview shows how the Hex color 262A05 looks on a white background.

Color Contrast Check

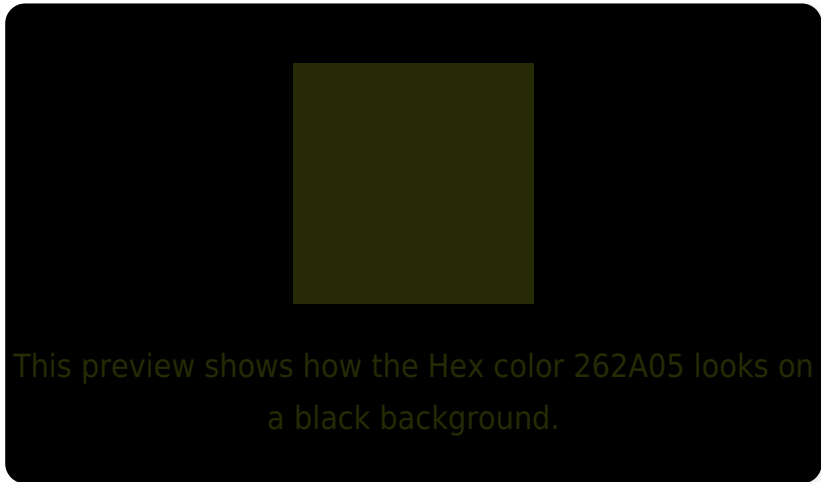
Large Text (above 18pt) WCAG AA ✓ Pass

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

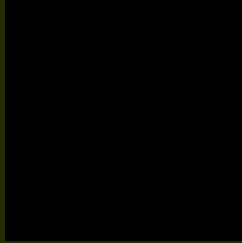
Any Text WCAG AA × Fail

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 262A05 Background



This preview shows how black text looks on a background with the Hex color 262A05.

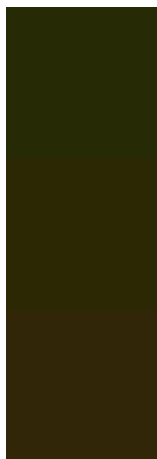


This preview shows how white text looks on a background with the Hex color 262A05.

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
262A05

Protanopia
2D2804

Deuteranopia
322608



Tritanopia
29272A

Trichromacy



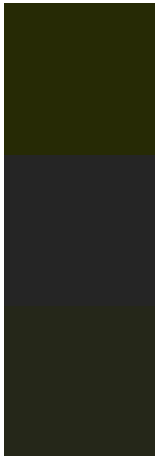
Original Color
262A05

Protanomaly
2A2904

Deuteranomaly
2E2707

Tritanomaly
28281D

Monochromacy



Original Color
262A05

Achromatopsia
252525

Achromatomaly
252719

CSS Examples

Text

The CSS property to change the color of the text to Hex 262A05 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 #262A05 looks like.

```
.text, #text, p{  
    color:#262A05  
}
```

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 #262A05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262A05  
}
```

Border

The CSS property to change the border of an element to Hex 262A05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

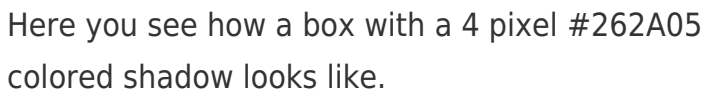
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#262A05 }
```

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

```
.border{ border-color:#262A05 }
```

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



Here you see how a box with a 4 pixel #262A05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262A05; -webkit-box-shadow:4px 4px  
4px 4px #262A05; box-shadow:4px 4px 4px  
4px #262A05 }
```

Background

The CSS property to change the background color of an element to Hex 262A05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262A05 }
```

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

```
.background{ background-color:#262A05 }
```

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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