

Converting Colors

Hex(202605)

Have a look what the booklet for
Hex(202605) contains.

Hex(202605)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(202605)

Conversions

Conversions Part 1

Format	Color
Hex	202605
RGB	32, 38, 5
RGB Percent	13%, 15%, 2%
CMY	0.8745, 0.8510, 0.9804
CMYK	0.16, 0.00, 0.87, 0.85
HSL	71°, 77%, 8%
HSV	71°, 87%, 15%
XYZ	1.3162, 1.7043, 0.4032
YIQ	32.4440, 7.0170, -11.5350

Conversions

Conversions Part 2

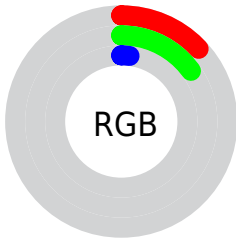
Format	Color
RYB	5, 38, 11
Decimal	2106885
CIELab	13.85, -8.60, 18.12
CIELCh	14, 20.055, 115.403
Yxy	1.7043, 0.3844, 0.4978
Android (android.graphics.Color)	4280296965 (0xFF202605)
YUV	32.4440, -13.5299, -0.3894
Hunter-Lab	13.0547, -4.8495, 7.3073

Details

The Hex color **202605** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0B0526**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **4C5332**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1F2601**, and if you desaturate by 10%, it is **212609**.

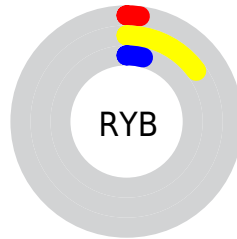
Distribution



Red (13%)

Green (15%)

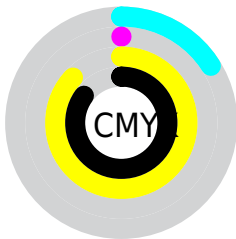
Blue (2%)



Red (2%)

Yellow (15%)

Blue (4%)

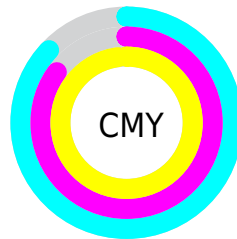


Cyan (16%)

Magenta (0%)

Yellow (87%)

Black (85%)



Cyan (87%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 202605 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 202605 by changing the saturation by 10% instead.

 202605

 202605

 FFFFE6

 001200

 4C5332

 000000

 656B49

 7E8461

 989E7A

 B3B994

 CED5AF

 EBF1CA

 202605

 202605

■ 1F2601

■ 212609

■ 1F2600

■ 21260D

■ 222610

■ 232614

■ 232618

■ 24261C

■ 252620

■ 262623

■ 262627

Harmonies

Analogous

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



2E2201



202605



0E2913

Triad

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



202605



00293A



3C1726

Complementary

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



202605



0B0526

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.



321B33



202605



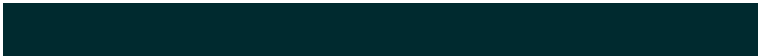
00253F

Square

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



202605



002A2F



20203D



3D1818

Rectangle

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



202605



002A1C



20203D



39182B

Sweetspot

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



202605



2E3024



260B05



181A12



999999



1A1A1A

Same Dimension

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



202605



283000



102605



121210



435200



ABD100

Inverse Universe

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



0B0526



090030



1B0526



101012



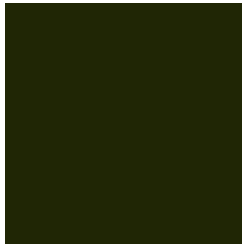
0F0052



2600D1

Previews

White Background



This preview shows how the Hex color 202605 looks on a white background.

Color Contrast Check

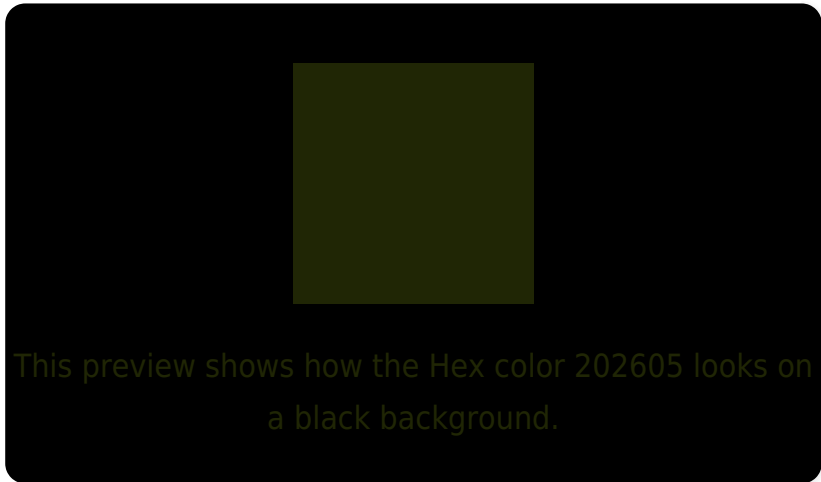
Large Text (above 18pt) WCAG AA ✓ Pass

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

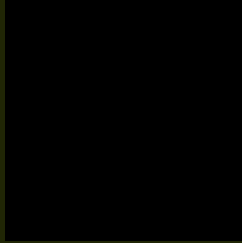
Any Text WCAG AA × Fail

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 202605 Background



This preview shows how black text looks on a background with the Hex color 202605.

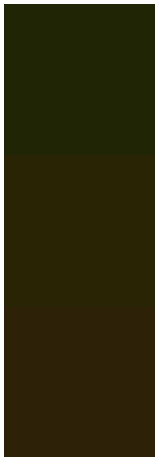


This preview shows how white text looks on a background with the Hex color 202605.

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](#).

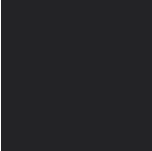
Dichromacy



Original Color
202605

Protanopia
282404

Deuteranopia
2D2208



Tritanopia
232326

Trichromacy



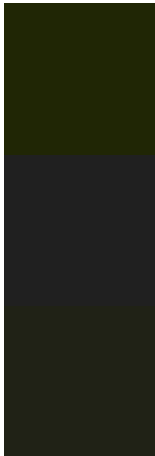
Original Color
202605

Protanomaly
252504

Deuteranomaly
282307

Tritanomaly
22241A

Monochromacy



Original Color
202605

Achromatopsia
202020

Achromatomaly
202216

CSS Examples

Text

The CSS property to change the color of the text to Hex 202605 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 #202605 looks like.

```
.text, #text, p{  
    color:#202605  
}
```

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 #202605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #202605
}
```

Border

The CSS property to change the border of an element to Hex 202605 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".

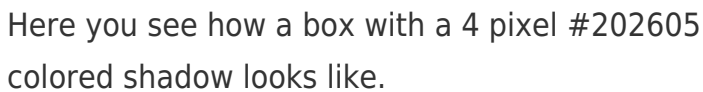
```
.border, #border, table{ border:4px solid
#202605 }
```

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

```
.border{ border-color:#202605 }
```

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

Here you see how a box with a 4 pixel #202605 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #202605; -webkit-box-shadow:4px 4px  
4px 4px #202605; box-shadow:4px 4px 4px  
4px #202605 }
```

Background

The CSS property to change the background color of an element to Hex 202605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#202605 }
```

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

```
.background{ background-color:#202605 }
```

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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