

Converting Colors

Hex(207432)

Have a look what the booklet for
Hex(207432) contains.

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Color

Hex(207432)

Conversions

Conversions Part 1

Format	Color
Hex	207432
RGB	32, 116, 50
RGB Percent	13%, 45%, 20%
CMY	0.8745, 0.5451, 0.8039
CMYK	0.72, 0.00, 0.57, 0.55
HSL	133°, 57%, 29%
HSV	133°, 72%, 45%
XYZ	7.4168, 13.0281, 5.1414
YIQ	83.3600, -28.8780, -38.3340

Conversions

Conversions Part 2

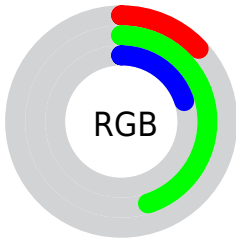
Format	Color
RYB	32, 101, 116
Decimal	2126898
CIELab	42.81, -39.81, 29.10
CIELCh	43, 49.312, 143.834
Yxy	13.0281, 0.2899, 0.5092
Android (android.graphics.Color)	4280316978 (0xFF207432)
YUV	83.3600, -16.4465, -45.0427
Hunter-Lab	36.0945, -26.4869, 16.8208

Details

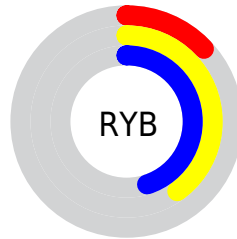
The Hex color **207432** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **742062**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **59A962**, and **004203** is the 20% darker color. If you saturate the color by 10%, you get **147429**, and if you desaturate by 10%, it is **2C743B**.

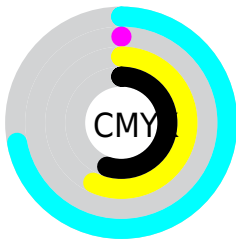
Distribution



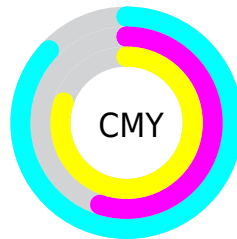
- Red (13%)
- Green (45%)
- Blue (20%)



- Red (13%)
- Yellow (40%)
- Blue (45%)



- Cyan (72%)
- Magenta (0%)
- Yellow (57%)
- Black (55%)



- Cyan (87%)
- Magenta (55%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 207432 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 207432 by changing the saturation by 10% instead.

 207432

 207432

FFFFFF

 005B1B

 59A962

 004203

 74C57C

 002C00

 90E196

 001200

 ABFEB1

 000000

 C8FFCC

 E5FFE9

 207432

 207432

 147429

 2C743B

■ 097420

■ 377444

■ 007419

■ 43744D

■ 4E7456

■ 5A7460

■ 667469

■ 717472

■ 7D747B

■ 887484

Harmonies

Analogous

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



5A6D0E



207432



00785B

Triad

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



207432



006CB6



AD4047

Complementary

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



207432



742062

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.



AA3D6F



207432



555E80

Square

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



207432



0075A6



8E4B96



9E5023

Rectangle

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



207432



007877



8E4B96



AE3D54

Sweetspot

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



207432



75967C



637420



394D3D



CCCCCC



4D4D4D

Same Dimension

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



207432



149630



20745B



353B36



007A1A



00FA36

Inverse Universe

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



742062



96147A



742039



3B3539



7A0060



FA00C4

Previews

White Background



This preview shows how the Hex color 207432 looks on a white background.

Color Contrast Check

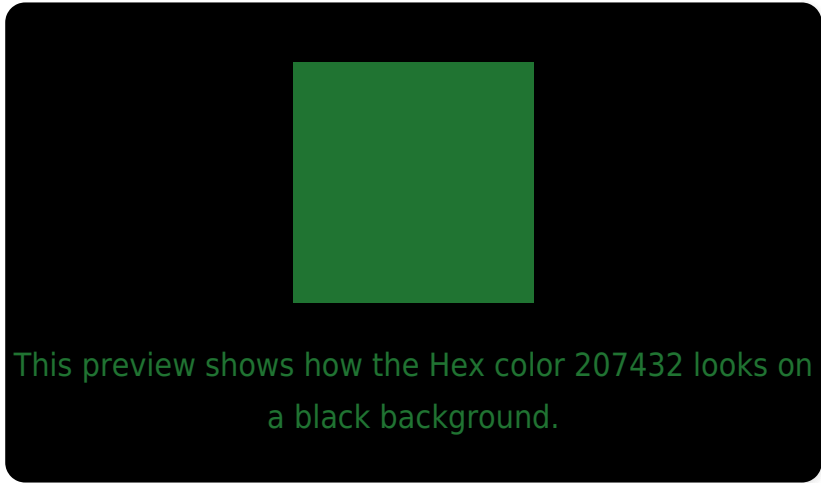
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

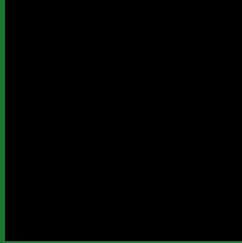
Any Text WCAG AA × Fail

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 207432 Background



This preview shows how black text looks on a background with the Hex color 207432.



This preview shows how white text looks on a background with the Hex color 207432.

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
207432

Protanopia
70652D

Deuteranopia
7B6038



Tritanopia
366D76

Trichromacy



Original Color
207432

Protanomaly
536A2F

Deuteranomaly
5A6736

Tritanomaly
2E705D

Monochromacy



Original Color
207432

Achromatopsia
535353

Achromatomaly
405F47

CSS Examples

Text

The CSS property to change the color of the text to Hex 207432 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 #207432 looks like.

```
.text, #text, p{  
    color:#207432  
}
```

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 #207432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #207432
}
```

Border

The CSS property to change the border of an element to Hex 207432 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
#207432 }
```

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

```
.border{ border-color:#207432 }
```

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

Here you see how a box with a 4 pixel #207432 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #207432; -webkit-box-shadow:4px 4px  
4px 4px #207432; box-shadow:4px 4px 4px  
4px #207432 }
```

Background

The CSS property to change the background color of an element to Hex 207432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#207432 }
```

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

```
.background{ background-color:#207432 }
```

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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