

Converting Colors

Decimal(7177305)

Have a look what the booklet for
Decimal(7177305) contains.

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Color

Decimal(7177305)

Conversions

Conversions Part 1

Format	Color
Hex	6D8459
RGB	109, 132, 89
RGB Percent	43%, 52%, 35%
CMY	0.5725, 0.4824, 0.6510
CMYK	0.17, 0.00, 0.33, 0.48
HSL	92°, 19%, 43%
HSV	92°, 33%, 52%
XYZ	16.3611, 20.4750, 12.5409
YIQ	120.2210, 0.0950, -18.2490

Conversions

Conversions Part 2

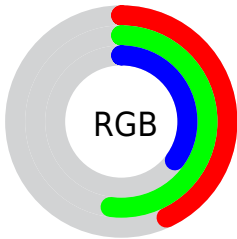
Format	Color
R_{YB}	89, 132, 112
Decimal	7177305
CIE _{Lab}	52.37, -16.56, 20.57
CIE _{LCh}	52, 26.408, 128.835
Yxy	20.4750, 0.3314, 0.4147
Android (android.graphics.Color)	4285367385 (0xFF6D8459)
YUV	120.2210, -15.3920, -9.8408
Hunter-Lab	45.2493, -14.6448, 15.2422

Details

The Decimal color **7177305** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7362948**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10598795**, and **4018731** is the 20% darker color. If you saturate the color by 10%, you get **6718540**, and if you desaturate by 10%, it is **7636070**.

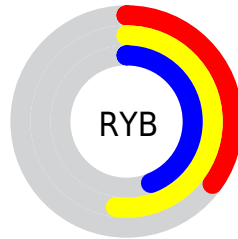
Distribution



Red (43%)

Green (52%)

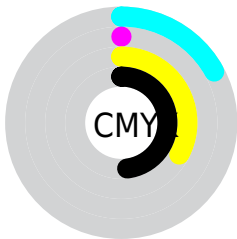
Blue (35%)



Red (35%)

Yellow (52%)

Blue (44%)

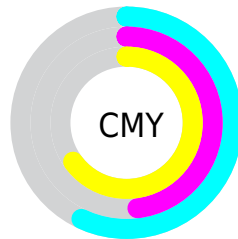


Cyan (17%)

Magenta (0%)

Yellow (33%)

Black (48%)



Cyan (57%)


Magenta (48%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7177305 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 Decimal color 7177305 by changing the saturation by 10% instead.

 7177305

 7177305

16777215

 5532481

 10598795

 4018731

 12375462

 2505493

 14217665

 1254656


 16121821

 3840

 16777210

 0

 7177305

 7177305

 6718540

 7636070

 6259775

 8094835

■ 5801009

■ 8553601

■ 5342244

■ 9012366

■ 4883479

■ 9471131

■ 4424714

■ 9929896

■ 4031488

■ 10388661

■ 10847427

■ 11371728

Harmonies

Analogous

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



8814160



7177305



5408876

Triad

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



7177305



4555943



11103351

Complementary

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



7177305



7362948

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.



10448526



7177305



6847913

Square

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



7177305



3115161



9008544



10973026

Rectangle

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



7177305



4229499



9008544



10972287

Sweetspot

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



7177305



10660762



8679513



5330764



14079702



5723991

Same Dimension

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



7177305



8891240



5866586



4145724



3965440



66304

Inverse Universe

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



7362948



9201835



8673667



4144194



4587650



65539

Previews

White Background



This preview shows how the Decimal color 7177305 looks on a white background.

Color Contrast Check

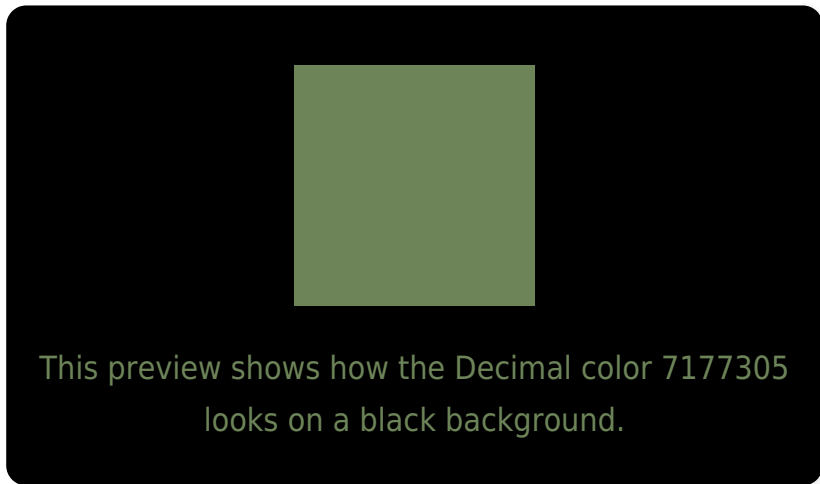
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

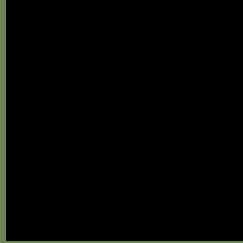
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 7177305 Background



This preview shows how black text looks on a background with the Decimal color 7177305.



This preview shows how white text looks on a background with the Decimal color 7177305.

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
7177305

Protanopia
8879446

Deuteranopia
9664348

Trichromacy



Original Color
7177305

Protanomaly
8290391

Deuteranomaly
8748123

Tritanomaly
7438455

Monochromacy



Original Color
7177305

Achromatopsia
7895160

Achromatomaly
7634029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7177305 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 #6D8459 looks like.

```
.text, #text, p{  
  color:#6D8459  
}
```

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 #6D8459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8459
}
```

Border

The CSS property to change the border of an element to Decimal 7177305 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
#6D8459 }
```

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

```
.border{ border-color:#6D8459 }
```

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

Here you see how a box with a 4 pixel #6D8459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8459; -webkit-box-shadow:4px 4px  
4px 4px #6D8459; box-shadow:4px 4px 4px  
4px #6D8459 }
```

Background

The CSS property to change the background color of an element to Decimal 7177305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8459 }
```

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

```
.background{ background-color:#6D8459 }
```

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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