

Converting Colors

Decimal(11706717)

Have a look what the booklet for
Decimal(11706717) contains.

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Color

Decimal(11706717)

Conversions

Conversions Part 1

Format	Color
Hex	B2A15D
RGB	178, 161, 93
RGB Percent	70%, 63%, 36%
CMY	0.3020, 0.3686, 0.6353
CMYK	0.00, 0.10, 0.48, 0.30
HSL	48°, 36%, 53%
HSV	48°, 48%, 70%
XYZ	33.0808, 35.7450, 15.5119
YIQ	158.3310, 31.9600, -17.5440

Conversions

Conversions Part 2

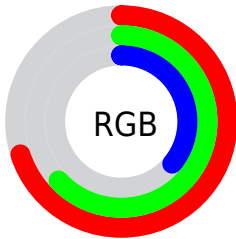
Format	Color
RYB	114, 178, 93
Decimal	11706717
CIELab	66.32, -3.14, 37.48
CIELCh	66, 37.615, 94.788
Yxy	35.7450, 0.3922, 0.4238
Android (android.graphics.Color)	4289896797 (0xFFB2A15D)
YUV	158.3310, -32.2082, 17.2497
Hunter-Lab	59.7871, -5.8619, 26.4681

Details

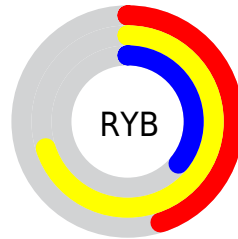
The Decimal color **11706717** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6123186**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **15456401**, and **8089132** is the 20% darker color. If you saturate the color by 10%, you get **11705675**, and if you desaturate by 10%, it is **11707759**.

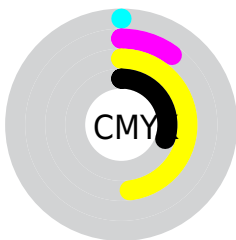
Distribution



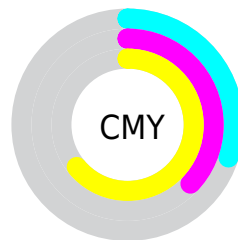
- Red (70%)
- Green (63%)
- Blue (36%)



- Red (45%)
- Yellow (70%)
- Blue (36%)



- Cyan (0%)
- Magenta (10%)
- Yellow (48%)
- Black (30%)



- Cyan (30%)
- Magenta (37%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11706717 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 11706717 by changing the saturation by 10% instead.


 11706717  11706717

16777215  9865028

 15456401  8089132


 16774316  6379028

 16777159  4734464

 16777187  3090688

 1512704

 0

 11706717  11706717

 11705675  11707759

■ 11704889

■ 11708545

■ 11703848

■ 11709586

■ 11703062

■ 11710372

■ 11702020

■ 11711414

■ 11701760

■ 11712200

■ 11713242

■ 11714027

■ 11715069

Harmonies

Analogous

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



13604197



11706717



9349992

Triad

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



11706717



45767



13667263

Complementary

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



11706717



6123186

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.



11310809



11706717



3714270

Square

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



11706717



3257254



7906276



14845853

Rectangle

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



11706717



7581561



7906276



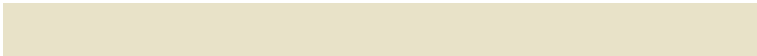
13012937

Sweetspot

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



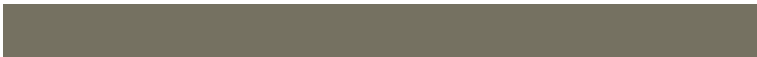
11706717



15262408



11689326



7696737



16119285



7697781

Same Dimension

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



11706717



15257188



10007133



5855056



10058240



1709056

Inverse Universe

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



6123186



6586088



7757234



5263961



8089



1306

Previews

White Background



This preview shows how the Decimal color 11706717 looks on a white background.

Color Contrast Check

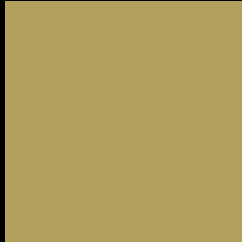
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11706717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

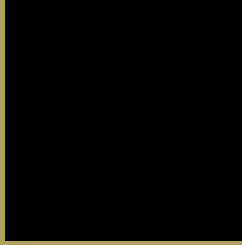
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 11706717 Background



This preview shows how black text looks on a background with the Decimal color 11706717.



This preview shows how white text looks on a background with the Decimal color 11706717.

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


11706717

Protanopia

11641181

Deuteranopia

12884575



Tritanopia
12163492

Trichromacy



Original Color
11706717

Protanomaly
11641181

Deuteranomaly
12426590

Tritanomaly
11967626

Monochromacy



Original Color
11706717

Achromatopsia
10395294

Achromatomaly
10854278

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11706717 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 #B2A15D looks like.

```
.text, #text, p{  
    color:#B2A15D  
}
```

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 #B2A15D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A15D  
}
```

Border

The CSS property to change the border of an element to Decimal 11706717 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  
#B2A15D }
```

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

```
.border{ border-color:#B2A15D }
```

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

Here you see how a box with a 4 pixel #B2A15D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A15D; -webkit-box-shadow:4px 4px  
4px 4px #B2A15D; box-shadow:4px 4px 4px  
4px #B2A15D }
```

Background

The CSS property to change the background color of an element to Decimal 11706717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A15D }
```

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

```
.background{ background-color:#B2A15D }
```

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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