

Converting Colors

Decimal(11976501)

Have a look what the booklet for
Decimal(11976501) contains.

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Color

Decimal(11976501)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B6BF35 |
| RGB | 182, 191, 53 |
| RGB Percent | 71%, 75%, 21% |
| CMY | 0.2863, 0.2510, 0.7922 |
| CMYK | 0.05, 0.00, 0.72, 0.25 |
| HSL | 64°, 57%, 48% |
| HSV | 64°, 72%, 75% |
| XYZ | 38.5648, 47.4637, 10.4970 |
| YIQ | 172.5770, 38.9340, -44.8260 |

Conversions

Conversions Part 2

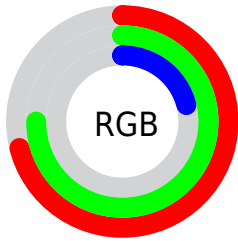
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 53, 191, 62 |
| Decimal | 11976501 |
| CIELab | 74.49, -19.86, 64.30 |
| CIELCh | 74, 67.302, 107.167 |
| Yxy | 47.4637, 0.3995, 0.4917 |
| Android (android.graphics.Color) | 4290166581 (0xFFB6BF35) |
| YUV | 172.5770, -58.9515, 8.2640 |
| Hunter-Lab | 68.8939, -20.6453, 39.1921 |

Details

The Decimal color **11976501** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4076991**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **15857517**, and **8227328** is the 20% darker color. If you saturate the color by 10%, you get **11910946**, and if you desaturate by 10%, it is **12042056**.

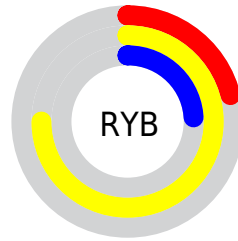
Distribution



Red (71%)

Green (75%)

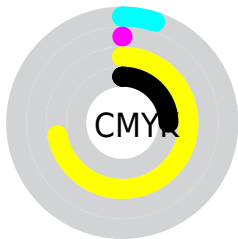
Blue (21%)



Red (21%)

Yellow (75%)

Blue (24%)

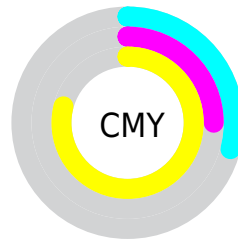


Cyan (5%)

Magenta (0%)

Yellow (72%)

Black (25%)



Cyan (29%)




















Magenta (25%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11976501 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 11976501 by changing the saturation by 10% instead.

| | |
|--|--|
|  11976501 |  11976501 |
|  16777215 |  10069010 |
|  15857517 |  8227328 |
|  16777097 |  6451200 |
|  16777125 |  4675584 |
|  16777153 |  2965760 |
|  16777182 |  1256192 |
|  16777211 |  6144 |
| |  0 |
|  11976501 |  11976501 |

■ 11910946

■ 12042056

■ 11845391

■ 12107611

■ 11779840

■ 12238702

■ 12304257

■ 12369813

■ 12435368

■ 12566459

■ 12632014

■ 12697569

Harmonies

Analogous

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



15641398



11976501



7195742

Triad

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



11976501



53759



16745173

Complementary

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



11976501



4076991

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.



15243519



11976501



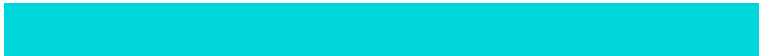
50943

Square

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



11976501



54746



8893183



16744342

Rectangle

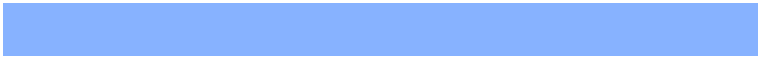
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11976501



53893



8893183



16746473

Sweetspot

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



11976501



16054209



12532789



8093020



16579836



8224125

Same Dimension

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



11976501



15333152



7585589



6184533



9739776



1908480

Inverse Universe

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



4076991



3023095



8467903



5657950



655518



131103

Previews

White Background



This preview shows how the Decimal color 11976501 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 11976501 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 11976501 Background



This preview shows how black text looks on a background with the Decimal color 11976501.



This preview shows how white text looks on a background with the Decimal color 11976501.

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





Tritanopia
12825280

Trichromacy



Original Color
11976501

Protanomaly
12958260

Deuteranomaly
13939769

Tritanomaly
12498829

Monochromacy



Original Color
11976501

Achromatopsia
11382189

Achromatomaly
11580545

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11976501 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 #B6BF35 looks like.

```
.text, #text, p{  
    color:#B6BF35  
}
```

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 #B6BF35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BF35
}
```

Border

The CSS property to change the border of an element to Decimal 11976501 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
#B6BF35 }
```

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

```
.border{ border-color:#B6BF35 }
```

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

Here you see how a box with a 4 pixel #B6BF35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BF35; -webkit-box-shadow:4px 4px  
4px 4px #B6BF35; box-shadow:4px 4px 4px  
4px #B6BF35 }
```

Background

The CSS property to change the background color of an element to Decimal 11976501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BF35 }
```

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

```
.background{ background-color:#B6BF35 }
```

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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