

Converting Colors

Decimal(12365402)

Have a look what the booklet for
Decimal(12365402) contains.

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Color

Decimal(12365402)

Conversions

Conversions Part 1

Format	Color
Hex	BCAE5A
RGB	188, 174, 90
RGB Percent	74%, 68%, 35%
CMY	0.2627, 0.3176, 0.6471
CMYK	0.00, 0.07, 0.52, 0.26
HSL	51°, 42%, 55%
HSV	51°, 52%, 74%
XYZ	37.7206, 41.7017, 15.7340
YIQ	168.6100, 35.3080, -23.1560

Conversions

Conversions Part 2

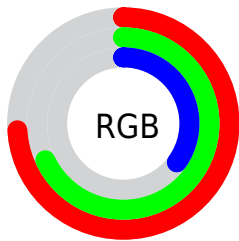
Format	Color
RYB	106, 188, 90
Decimal	12365402
CIELab	70.66, -6.12, 44.47
CIELCh	71, 44.889, 97.833
Yxy	41.7017, 0.3964, 0.4382
Android (android.graphics.Color)	4290555482 (0xFFBCAE5A)
YUV	168.6100, -38.7547, 17.0050
Hunter-Lab	64.5768, -8.7442, 30.7579

Details

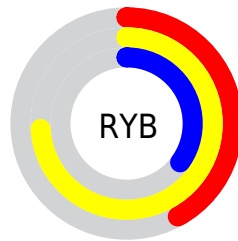
The Decimal color **12365402** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5925052**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16180622**, and **8682024** is the 20% darker color. If you saturate the color by 10%, you get **12364615**, and if you desaturate by 10%, it is **12366189**.

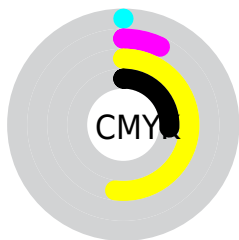
Distribution



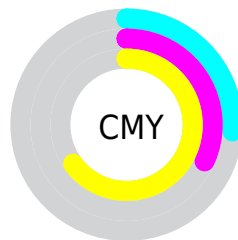
- Red (74%)
- Green (68%)
- Blue (35%)



- Red (42%)
- Yellow (74%)
- Blue (35%)



- Cyan (0%)
- Magenta (7%)
- Yellow (52%)
- Black (26%)



- Cyan (26%)
- Magenta (32%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12365402 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 12365402 by changing the saturation by 10% instead.



12365402



12365402

16777215



10523713



16180622



8682024



16777129



6971660



16777157



5261824



16777185



3617536

16777214



1973760



1280



0



12365402



12365402

■ 12364615

■ 12366189

■ 12364084

■ 12366720

■ 12363298

■ 12367506

■ 12362511

■ 12368293

■ 12361984

■ 12368824

■ 12369611

■ 12370398

■ 12370928

■ 12371711

Harmonies

Analogous

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



1465585



12365402



9484650

Triad

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



12365402



49374



15241677

Complementary

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



12365402



5925052

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.



12558062



12365402



834040

Square

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



12365402



49847



8367614



16420004

Rectangle

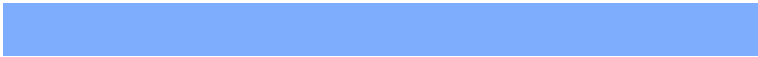
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12365402



7257728



8367614



14521561

Sweetspot

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



12365402



16117710



12343913



8025955



16448250



8026746

Same Dimension

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



12365402



16113499



10140762



6184277



10389504



2038272

Inverse Universe

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



5925052



5992949



8149692



5592670



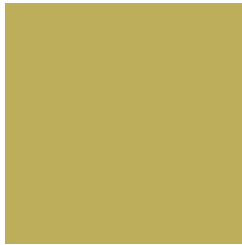
6046



1055

Previews

White Background



This preview shows how the Decimal color 12365402 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 12365402 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 12365402 Background



This preview shows how black text looks on a background with the Decimal color 12365402.



This preview shows how white text looks on a background with the Decimal color 12365402.

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
12365402

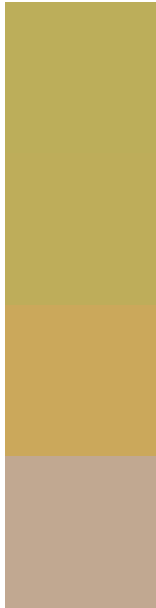
Protanopia
12561754

Deuteranopia
13935964



Tritanopia
12887217

Trichromacy



Original Color
12365402

Protanomaly
12496218

Deuteranomaly
13346907

Tritanomaly
12691601

Monochromacy



Original Color
12365402

Achromatopsia
11119017

Achromatomaly
11578252

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12365402 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 #BCAE5A looks like.

```
.text, #text, p{  
    color:#BCAE5A  
}
```

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 #BCAE5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAE5A
}
```

Border

The CSS property to change the border of an element to Decimal 12365402 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
#BCAE5A }
```

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

```
.border{ border-color:#BCAE5A }
```

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

Here you see how a box with a 4 pixel #BCAE5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAE5A; -webkit-box-shadow:4px 4px  
4px 4px #BCAE5A; box-shadow:4px 4px 4px  
4px #BCAE5A }
```

Background

The CSS property to change the background color of an element to Decimal 12365402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAE5A }
```

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

```
.background{ background-color:#BCAE5A }
```

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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