

Converting Colors

Decimal(12625497)

Have a look what the booklet for
Decimal(12625497) contains.

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Color

Decimal(12625497)

Conversions

Conversions Part 1

Format	Color
Hex	C0A659
RGB	192, 166, 89
RGB Percent	75%, 65%, 35%
CMY	0.2471, 0.3490, 0.6510
CMYK	0.00, 0.14, 0.54, 0.25
HSL	45°, 45%, 55%
HSV	45°, 54%, 75%
XYZ	37.1776, 39.2002, 15.0581
YIQ	164.9960, 40.2130, -18.4350

Conversions

Conversions Part 2

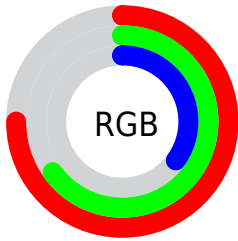
Format	Color
RYB	124, 192, 89
Decimal	12625497
CIELab	68.90, -0.27, 42.95
CIELCh	69, 42.946, 90.354
Yxy	39.2002, 0.4066, 0.4287
Android (android.graphics.Color)	4290815577 (0xFFC0A659)
YUV	164.9960, -37.4660, 23.6825
Hunter-Lab	62.6100, -3.5749, 29.5674

Details

The Decimal color **12625497** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5862336**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **16440717**, and **8942119** is the 20% darker color. If you saturate the color by 10%, you get **12624198**, and if you desaturate by 10%, it is **12626796**.

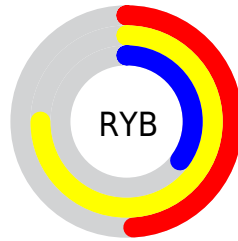
Distribution



Red (75%)

Green (65%)

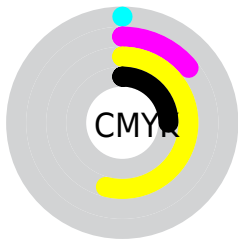
Blue (35%)



Red (49%)

Yellow (75%)

Blue (35%)

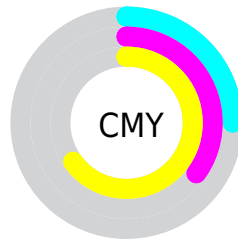


Cyan (0%)

Magenta (14%)

Yellow (54%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (65%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 12625497 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 12625497 by changing the saturation by 10% instead.

 12625497  12625497

16777215  10783808

 16440717  8942119


 16775592  7166477

 16777155  5456640

 16777184  3747072

16777213  2169088

 0

 12625497  12625497

 12624198  12626796

 12622899

 12628095

 12621599

 12629395

 12620556

 12630438

 12619776

 12631737

 12633036

 12634335

 12635635

 12636927

Harmonies

Analogous

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



14653541



12625497



10006883

Triad

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



12625497



48334



14258383

Complementary

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



12625497



5862336

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.



11312875



12625497



46827

Square

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



12625497



2079911



7056629



15763881

Rectangle

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



12625497



7976821



7056629



13407450

Sweetspot

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



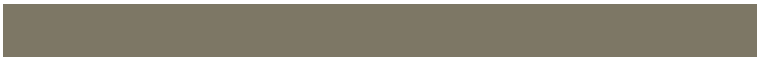
12625497



16445650



12605812



8222565



16579836



8224125

Same Dimension

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



12625497



16437850



11059289



6381143



10582016



2169088

Inverse Universe

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



5862336



5931770



7428544



5724769



10657



2081

Previews

White Background



This preview shows how the Decimal color 12625497 looks on a white background.

Color Contrast Check

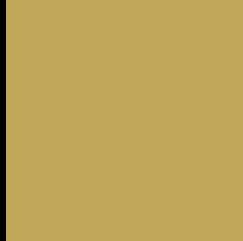
Large Text (above 18pt) WCAG AA × Fail

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 12625497 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 12625497 Background



This preview shows how black text looks on a background with the Decimal color 12625497.



This preview shows how white text looks on a background with the Decimal color 12625497.

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

12625497

Protanopia

12167258

Deuteranopia

13541466

Trichromacy



Original Color
12625497

Protanomaly
12363610

Deuteranomaly
13214298

Tritanomaly
12886156

Monochromacy



Original Color
12625497

Achromatopsia
10855845

Achromatomaly
11511177

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12625497 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 #C0A659 looks like.

```
.text, #text, p{  
    color:#C0A659  
}
```

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 #C0A659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A659
}
```

Border

The CSS property to change the border of an element to Decimal 12625497 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
#C0A659 }
```

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

```
.border{ border-color:#C0A659 }
```

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

Here you see how a box with a 4 pixel #C0A659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A659; -webkit-box-shadow:4px 4px  
4px 4px #C0A659; box-shadow:4px 4px 4px  
4px #C0A659 }
```

Background

The CSS property to change the background color of an element to Decimal 12625497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A659 }
```

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

```
.background{ background-color:#C0A659 }
```

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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