

Converting Colors

Decimal(12636564)

Have a look what the booklet for
Decimal(12636564) contains.

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Color

Decimal(12636564)

Conversions

Conversions Part 1

Format	Color
Hex	C0D194
RGB	192, 209, 148
RGB Percent	75%, 82%, 58%
CMY	0.2471, 0.1804, 0.4196
CMYK	0.08, 0.00, 0.29, 0.18
HSL	77°, 40%, 70%
HSV	77°, 29%, 82%
XYZ	49.8840, 58.9455, 36.7654
YIQ	196.9630, 9.4490, -22.5750

Conversions

Conversions Part 2

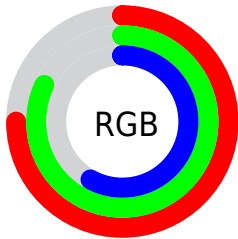
Format	Color
RYB	148, 209, 165
Decimal	12636564
CIELab	81.26, -15.92, 28.42
CIELCh	81, 32.576, 119.248
Yxy	58.9455, 0.3426, 0.4049
Android (android.graphics.Color)	4290826644 (0xFFC0D194)
YUV	196.9630, -24.1388, -4.3526
Hunter-Lab	76.7760, -18.3804, 25.3512

Details

The Decimal color **12636564** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10851537**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16383946**, and **9083745** is the 20% darker color. If you saturate the color by 10%, you get **12243327**, and if you desaturate by 10%, it is **13029801**.

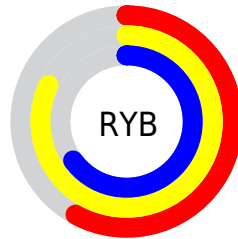
Distribution



Red (75%)

Green (82%)

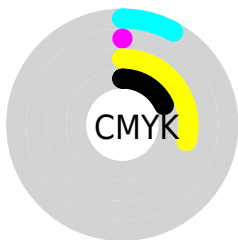
Blue (58%)



Red (58%)

Yellow (82%)

Blue (65%)

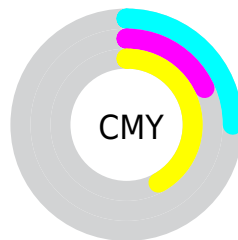


Cyan (8%)

Magenta (0%)

Yellow (29%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12636564 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 12636564 by changing the saturation by 10% instead.

 12636564

 12636564

16777215

 10859898

 16383946

 9083745

 16777191

 7373128

 5728049

 4149018

 2635778

 1188608

 2304

 0

12636564

12636564

12243327

13029801

11850090

13423038

11522389

13750739

11129152

14143976

10735916

14537213

10342679

14930431

9949442

15323647

9949440

15716863

16044543

Harmonies

Analogous

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



14731405



12636564



10344618

Triad

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



12636564



8050173



16757708

Complementary

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



12636564



10851537

Split Complementary

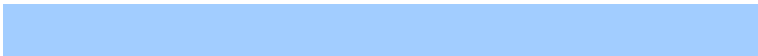
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15775978



12636564



10669567

Square

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



12636564



7002855



13484799



16758190

Rectangle

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



12636564



8837821



13484799



16757974

Sweetspot

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



12636564



16383976



13739156



8159345



0



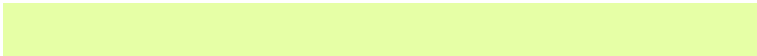
8421504

Same Dimension

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



12636564



15138726



10670484



6711646



7972864



1911040

Inverse Universe

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



10851537



12560127



12817617



6381161



3080360



720937

Previews

White Background



This preview shows how the Decimal color 12636564 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 12636564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

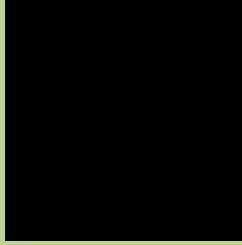
Any Text WCAG AA ✓ Pass

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 12636564 Background



This preview shows how black text looks on a background with the Decimal color 12636564.




This preview shows how white text looks on a background with the Decimal color 12636564.

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](#).

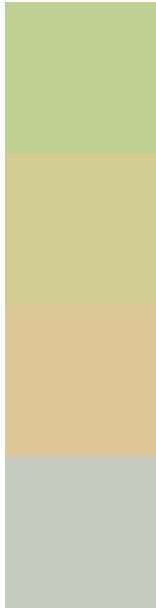
Dichromacy





Tritanopia
13224152

Trichromacy



Original Color
12636564

Protanomaly
13683858

Deuteranomaly
14534550

Tritanomaly
13028287

Monochromacy



Original Color
12636564

Achromatopsia
12961221

Achromatomaly
12831155

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12636564 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 #C0D194 looks like.

```
.text, #text, p{  
    color:#C0D194  
}
```

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 #C0D194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D194
}
```

Border

The CSS property to change the border of an element to Decimal 12636564 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
#C0D194 }
```

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

```
.border{ border-color:#C0D194 }
```

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

Here you see how a box with a 4 pixel #C0D194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D194; -webkit-box-shadow:4px 4px  
4px 4px #C0D194; box-shadow:4px 4px 4px  
4px #C0D194 }
```

Background

The CSS property to change the background color of an element to Decimal 12636564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D194 }
```

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

```
.background{ background-color:#C0D194 }
```

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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