

Converting Colors

Decimal(13137011)

Have a look what the booklet for
Decimal(13137011) contains.

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Color

Decimal(13137011)

Conversions

Conversions Part 1

Format	Color
Hex	C87473
RGB	200, 116, 115
RGB Percent	78%, 45%, 45%
CMY	0.2157, 0.5451, 0.5490
CMYK	0.00, 0.42, 0.43, 0.22
HSL	1°, 44%, 62%
HSV	1°, 42%, 78%
XYZ	33.1593, 26.0079, 19.4920
YIQ	141.0020, 50.3850, 17.4970

Conversions

Conversions Part 2

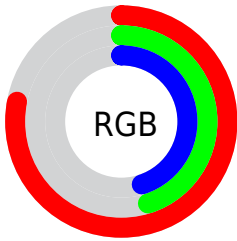
Format	Color
R_{YB}	200, 116, 115
Decimal	13137011
CIE Lab	58.04, 32.83, 14.94
CIE LCh	58, 36.070, 24.476
Yxy	26.0079, 0.4216, 0.3306
Android (android.graphics.Color)	4291327091 (0xFFC87473)
YUV	141.0020, -12.8190, 51.7412
Hunter-Lab	50.9980, 26.8157, 13.0373

Details

The Decimal color **13137011** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7587784**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16755111**, and **9388611** is the 20% darker color. If you saturate the color by 10%, you get **13131871**, and if you desaturate by 10%, it is **13142151**.

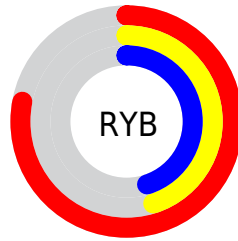
Distribution



Red (78%)

Green (45%)

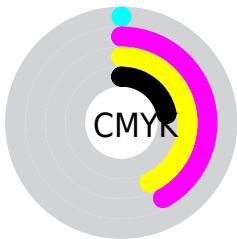
Blue (45%)



Red (78%)

Yellow (45%)

Blue (45%)

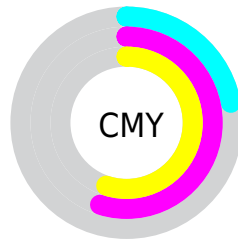


Cyan (0%)

Magenta (42%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13137011 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 13137011 by changing the saturation by 10% instead.

 13137011  13137011

16777215  11230042

 16755111  9388611

 16762306  7547181

 16769502  5771288


 16776955  4128768


 2490369


 0


 13137011  13137011


 13131871  13142151


 13126731


 13147291

 13121847

 13152175

 13116707

 13157315

 13111567

 13162455

 13107712

 13167595

 13172479

 13172735

Harmonies

Analogous

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



12874643



13137011



12352857

Triad

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



13137011



6330470



5214410

Complementary

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



13137011



7587784

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.



39102



13137011



3251332

Square

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



13137011



8753489



40101



8816069

Rectangle

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



13137011



11437135



40101



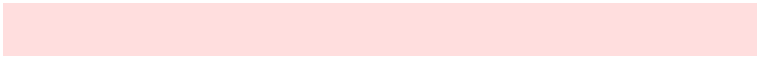
3707848

Sweetspot

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



13137011



16768734



13136840



8416107



0



8421504

Same Dimension

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



13137011



16744061



13147763



6511194



10682880



2359296

Inverse Universe

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



7587784



8257023



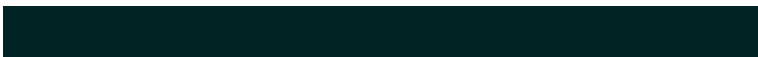
7577288



5923683



41379



8996

Previews

White Background



This preview shows how the Decimal color 13137011 looks on a white background.

Color Contrast Check

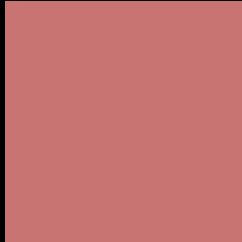
Large Text (above 18pt) WCAG AA ✓ Pass

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 13137011 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 × Fail

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

Decimal 13137011 Background



This preview shows how black text looks on a background with the Decimal color 13137011.



This preview shows how white text looks on a background with the Decimal color 13137011.

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



Trichromacy



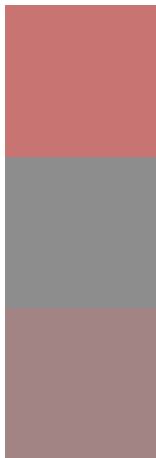
Original Color
13137011

Protanomaly
10912635

Deuteranomaly
11566961

Tritanomaly
13202296

Monochromacy



Original Color
13137011

Achromatopsia
9276813

Achromatomaly
10650756

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13137011 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 #C87473 looks like.

```
.text, #text, p{  
    color:#C87473  
}
```

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 #C87473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C87473
}
```

Border

The CSS property to change the border of an element to Decimal 13137011 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
#C87473 }
```

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

```
.border{ border-color:#C87473 }
```

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

Here you see how a box with a 4 pixel #C87473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C87473; -webkit-box-shadow:4px 4px  
4px 4px #C87473; box-shadow:4px 4px 4px  
4px #C87473 }
```

Background

The CSS property to change the background color of an element to Decimal 13137011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C87473 }
```

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

```
.background{ background-color:#C87473 }
```

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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