

Converting Colors

Decimal(15037050)

Have a look what the booklet for
Decimal(15037050) contains.

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Color

Decimal(15037050)

Conversions

Conversions Part 1

Format	Color
Hex	E5727A
RGB	229, 114, 122
RGB Percent	90%, 45%, 48%
CMY	0.1020, 0.5529, 0.5216
CMYK	0.00, 0.50, 0.47, 0.10
HSL	356°, 69%, 67%
HSV	356°, 50%, 90%
XYZ	41.8433, 30.0978, 22.0164
YIQ	149.2970, 65.9720, 26.8680

Conversions

Conversions Part 2

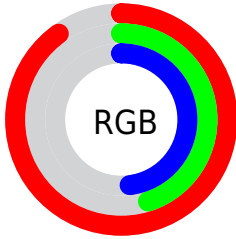
Format	Color
R _Y B	229, 114, 122
Decimal	15037050
CIE Lab	61.74, 45.28, 16.64
CIE LCh	62, 48.246, 20.180
Yxy	30.0978, 0.4453, 0.3203
Android (android.graphics.Color)	4293227130 (0xFFE5727A)
YUV	149.2970, -13.4574, 69.8995
Hunter-Lab	54.8614, 40.1359, 14.6094

Details

The Decimal color **15037050** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7529949**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16754862**, and **11091274** is the 20% darker color. If you saturate the color by 10%, you get **15031141**, and if you desaturate by 10%, it is **15042959**.

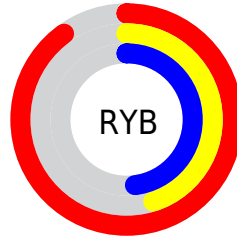
Distribution



Red (90%)

Green (45%)

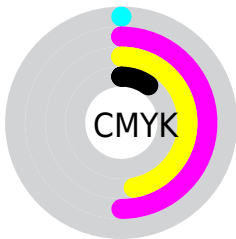
Blue (48%)



Red (90%)

Yellow (45%)

Blue (48%)

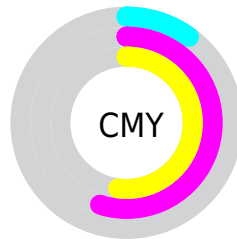


Cyan (0%)

Magenta (50%)

Yellow (47%)

Black (10%)



Cyan (10%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15037050 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 15037050 by changing the saturation by 10% instead.

 15037050

 15037050

16777215

 13064289

 16754862

 11091274

 16762058

 9183795

 16769510

 7340062

16776959

 5505030

 3735553

 1376256

 0

 15037050

 15037050

 15031141

 15042959

 15025231

 15048869

 15019322

 15054778

 15013413

 15060687

 15007760

 15066597

 15072250

 15073279

Harmonies

Analogous

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



14512805



15037050



14188117

Triad

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



15037050



6268252



40681

Complementary

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



15037050



7529949

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.



42966



15037050



43653

Square

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



15037050



9608257



43697



8490981

Rectangle

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



15037050



12945732



43697



41445

Sweetspot

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



15037050



16767451



14381797



8415594



0



8421504

Same Dimension

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



15037050



16737905



15049330



7563112



11730956



3342340

Inverse Universe

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



15037050



16737905



7517669



7563112



11730956



3342340

Previews

White Background



This preview shows how the Decimal color 15037050 looks on a white background.

Color Contrast Check

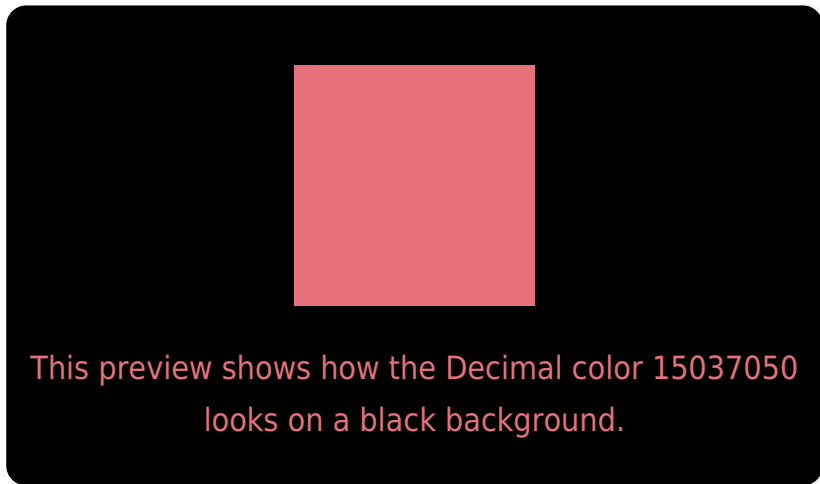
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15037050 Background



This preview shows how black text looks on a background with the Decimal color 15037050.



This preview shows how white text looks on a background with the Decimal color 15037050.

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
15037050

Protanopia
10196364

Deuteranopia
11505781



Tritanopia
15037050

Trichromacy



Original Color
15037050



Protanomaly
11962501



Deuteranomaly
12813687



Tritanomaly
15037050

Monochromacy



Original Color
15037050



Achromatopsia
9803157



Achromatomaly
11700363

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15037050 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 #E5727A looks like.

```
.text, #text, p{  
    color:#E5727A  
}
```

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 #E5727A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5727A
}
```

Border

The CSS property to change the border of an element to Decimal 15037050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

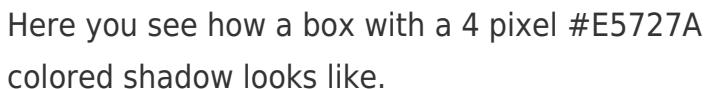
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5727A }
```

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

```
.border{ border-color:#E5727A }
```

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



Here you see how a box with a 4 pixel #E5727A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5727A; -webkit-box-shadow:4px 4px  
4px 4px #E5727A; box-shadow:4px 4px 4px  
4px #E5727A }
```

Background

The CSS property to change the background color of an element to Decimal 15037050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5727A }
```

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

```
.background{ background-color:#E5727A }
```

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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