

# Converting Colors

Decimal(15037564)

Have a look what the booklet for  
Decimal(15037564) contains.

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# **Color**

**Decimal(15037564)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5747C
RGB	229, 116, 124
RGB Percent	90%, 45%, 49%
CMY	0.1020, 0.5451, 0.5137
CMYK	0.00, 0.49, 0.46, 0.10
HSL	356°, 68%, 68%
HSV	356°, 49%, 90%
XYZ	42.1966, 30.6040, 22.7519
YIQ	150.6990, 64.7800, 26.4440

# Conversions

## Conversions Part 2

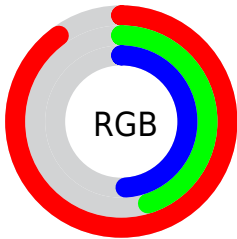
Format	Color
R <sub>Y</sub> B	229, 116, 124
Decimal	15037564
CIE Lab	62.17, 44.48, 16.10
CIE LCh	62, 47.306, 19.894
Yxy	30.6040, 0.4416, 0.3203
Android (android.graphics.Color)	4293227644 (0xFFE5747C)
YUV	150.6990, -13.1626, 68.6700
Hunter-Lab	55.3209, 39.3411, 14.3403

# Details

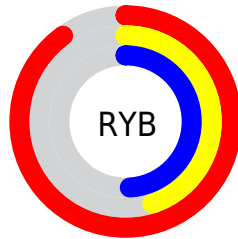
The Decimal color **15037564** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7661021**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16755376**, and **11157323** is the 20% darker color. If you saturate the color by 10%, you get **15031655**, and if you desaturate by 10%, it is **15043473**.

# Distribution



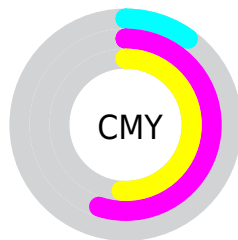
- Red (90%)
- Green (45%)
- Blue (49%)



- Red (90%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (49%)
- Yellow (46%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15037564 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 15037564 by changing the saturation by 10% instead.




 15037564

 15037564

16777215

 13064803

 16755376

 11157323


 16762572

 9249845

 16770024

 7340320

 5505033

 3801089

 1507328

 0

 15037564

 15037564

 15031655

 15043473

 15025745

 15049383

 15019836

 15055292

 15013927

 15061201

 15008018

 15066854

 15007760

 15072764

 15073279

# Harmonies

## Analogous

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



14513318



15037564



14188632

# Triad

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



15037564



6465118



40936

# Complementary

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



15037564



7661021

# 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.



43221



15037564



43910

# Square

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



15037564



9674052



43953



8557029

# Rectangle

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



15037564



13011527



43953



41700



# Sweetspot

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



15037564



16767451



14447845



8415594



0



8421504



# Same Dimension

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



15037564



16738675



15049588



7563112



11730957



3342340



# Inverse Universe

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



15037564



16738675



7648997



7563112



11730957



3342340



# Previews

## White Background



This preview shows how the Decimal color 15037564 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 15037564 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 15037564 Background



This preview shows how black text looks on a background with the Decimal color 15037564.



This preview shows how white text looks on a background with the Decimal color 15037564.

# 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



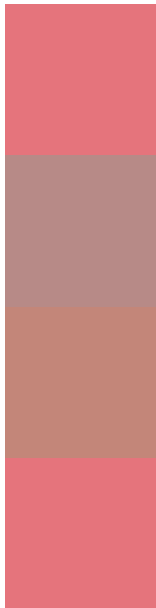
**Original Color**  
15037564

**Protanopia**  
10262157

**Deuteranopia**  
11571575



# Trichromacy



**Original Color**  
15037564

**Protanomaly**  
12028551

**Deuteranomaly**  
12813945

**Tritanomaly**  
15037564

# Monochromacy



**Original Color**  
15037564

**Achromatopsia**  
9934743

**Achromatomaly**  
11766413

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15037564 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 #E5747C looks like.

```
.text, #text, p{  
  color:#E5747C  
}
```

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 #E5747C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5747C
}
```

## Border

The CSS property to change the border of an element to Decimal 15037564 is called "border". The border property can be set on classes, ids or directly on the HTML element.

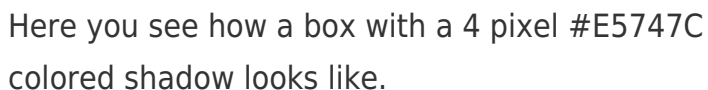
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5747C }
```

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

```
.border{ border-color:#E5747C }
```

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



Here you see how a box with a 4 pixel #E5747C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5747C; -webkit-box-shadow:4px 4px  
4px 4px #E5747C; box-shadow:4px 4px 4px  
4px #E5747C }
```

# Background

The CSS property to change the background color of an element to Decimal 15037564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5747C }
```

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

```
.background{ background-color:#E5747C }
```

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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