

Converting Colors

Decimal(15236517)

Have a look what the booklet for
Decimal(15236517) contains.

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Color

Decimal(15236517)

Conversions

Conversions Part 1

Format	Color
Hex	E87DA5
RGB	232, 125, 165
RGB Percent	91%, 49%, 65%
CMY	0.0902, 0.5098, 0.3529
CMYK	0.00, 0.46, 0.29, 0.09
HSL	338°, 70%, 70%
HSV	338°, 46%, 91%
XYZ	47.4039, 34.5396, 39.7657
YIQ	161.5530, 50.9320, 35.1240

Conversions

Conversions Part 2

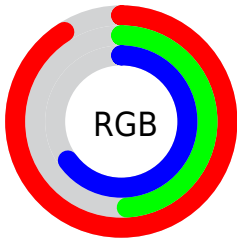
Format	Color
R _Y B	232, 125, 165
Decimal	15236517
CIE Lab	65.39, 45.70, -2.63
CIE LCh	65, 45.780, 356.701
Yxy	34.5396, 0.3895, 0.2838
Android (android.graphics.Color)	4293426597 (0xFFE87DA5)
YUV	161.5530, 1.6994, 61.7820
Hunter-Lab	58.7704, 41.1287, 1.0221

Details

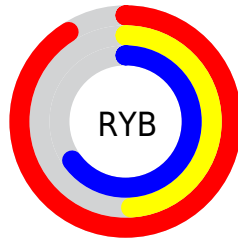
The Decimal color **15236517** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8251584**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16757980**, and **11421809** is the 20% darker color. If you saturate the color by 10%, you get **15230614**, and if you desaturate by 10%, it is **15242420**.

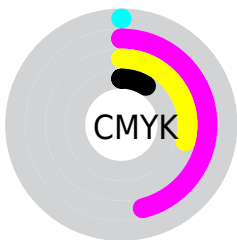
Distribution



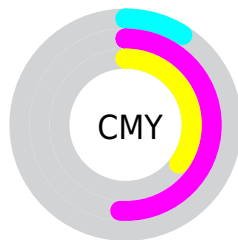
- Red (91%)
- Green (49%)
- Blue (65%)



- Red (91%)
- Yellow (49%)
- Blue (65%)



- Cyan (0%)
- Magenta (46%)
- Yellow (29%)
- Black (9%)



- Cyan (9%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15236517 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 15236517 by changing the saturation by 10% instead.

 15236517

 15236517

16777215

 13329035

 16757980

 11421809

 16765176

 9514585

 16772607

 7736898

 5898284

 4194327

 2555905

 0

 15236517

 15236517

 15230614

 15242420

 15224712

 15248322

 15218553

 15254481

 15212651

 15260383

 15206748

 15266286

 15204439

 15269884

 15269887

Harmonies

Analogous

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



13469388



15236517



15433852

Triad

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



15236517



9676627



44770

Complementary

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



15236517



8251584

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.



46018



15236517



6336624

Square

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



15236517



12294987



45977



5022960

Rectangle

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



15236517



14845797



45977



45529

Sweetspot

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



15236517



16767977



12549608



8415858



0



8421504

Same Dimension

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



15236517



16741287



15239549



7563116



11731011



3342355

Inverse Universe

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



15236517



16741287



8248552



7563116



11731011



3342355

Previews

White Background



This preview shows how the Decimal color 15236517 looks on a white background.

Color Contrast Check

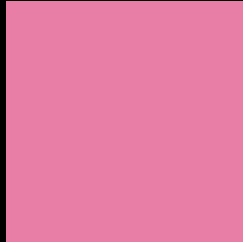
Large Text (above 18pt) WCAG AA × Fail

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 15236517 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 15236517 Background



This preview shows how black text looks on a background with the Decimal color 15236517.




This preview shows how white text looks on a background with the Decimal color 15236517.

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
15106699

Trichromacy



Original Color
15236517



Protanomaly
11965106



Deuteranomaly
12816290

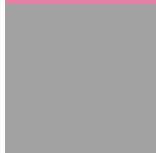


Tritanomaly
15171732

Monochromacy



Original Color
15236517



Achromatopsia
10658466



Achromatomaly
12293539

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15236517 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 #E87DA5 looks like.

```
.text, #text, p{  
    color:#E87DA5  
}
```

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 #E87DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E87DA5
}
```

Border

The CSS property to change the border of an element to Decimal 15236517 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
#E87DA5 }
```

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

```
.border{ border-color:#E87DA5 }
```

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

Here you see how a box with a 4 pixel #E87DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E87DA5; -webkit-box-shadow:4px 4px  
4px 4px #E87DA5; box-shadow:4px 4px 4px  
4px #E87DA5 }
```

Background

The CSS property to change the background color of an element to Decimal 15236517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E87DA5 }
```

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

```
.background{ background-color:#E87DA5 }
```

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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