

Converting Colors

Decimal(14775976)

Have a look what the booklet for
Decimal(14775976) contains.

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Color

Decimal(14775976)

Conversions

Conversions Part 1

Format	Color
Hex	E176A8
RGB	225, 118, 168
RGB Percent	88%, 46%, 66%
CMY	0.1176, 0.5373, 0.3412
CMYK	0.00, 0.48, 0.25, 0.12
HSL	332°, 64%, 67%
HSV	332°, 48%, 88%
XYZ	44.5977, 31.7916, 40.8316
YIQ	155.6930, 47.7220, 38.2340

Conversions

Conversions Part 2

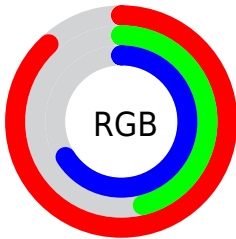
Format	Color
R _Y B	225, 118, 168
Decimal	14775976
CIE Lab	63.17, 47.28, -7.73
CIE LCh	63, 47.909, 350.721
Yxy	31.7916, 0.3805, 0.2712
Android (android.graphics.Color)	4292966056 (0xFFE176A8)
YUV	155.6930, 6.0674, 60.7822
Hunter-Lab	56.3840, 42.5148, -3.4672

Details

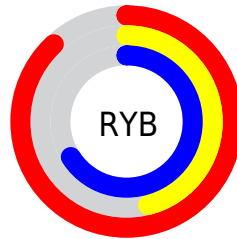
The Decimal color **14775976** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7791023**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16756191**, and **10961268** is the 20% darker color. If you saturate the color by 10%, you get **14770332**, and if you desaturate by 10%, it is **14781876**.

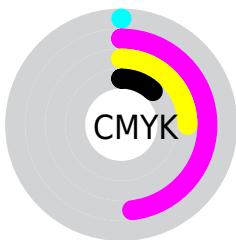
Distribution



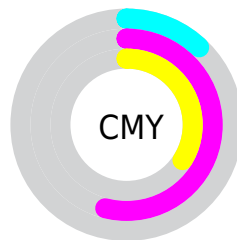
- Red (88%)
- Green (46%)
- Blue (66%)



- Red (88%)
- Yellow (46%)
- Blue (66%)



- Cyan (0%)
- Magenta (48%)
- Yellow (25%)
- Black (12%)



- Cyan (12%)
- Magenta (54%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14775976 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 14775976 by changing the saturation by 10% instead.

 14775976

 14775976

16777215

 12868494

 16756191

 10961268

 16763388

 9119323

 16770815

 7340356

 5570606

 3866649

 2097153

 0

 14775976

 14775976

■ 14770332

■ 14781876

■ 14764432

■ 14787520

■ 14758788

■ 14793420

■ 14752888

■ 14799064

■ 14747244

■ 14804964

■ 14745705

■ 14810608

■ 14811132

■ 14811135

Harmonies

Analogous

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



12681935



14775976



15300221

Triad

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



14775976



9805894



43738

Complementary

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



14775976



7791023

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.



44726



14775976



6531425

Square

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



14775976



12423747



44682



958957

Rectangle

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



14775976



14843235



44682



44239

Sweetspot

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



14775976



16767980



11368161



8415860



0



8421504

Same Dimension

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



14775976



16740018



14776438



7365994



11534418



3145751

Inverse Universe

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



14775976



16740018



7790561



7365994



11534418



3145751

Previews

White Background



This preview shows how the Decimal color 14775976 looks on a white background.

Color Contrast Check

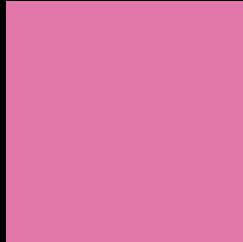
Large Text (above 18pt) WCAG AA × Fail

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 14775976 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 14775976 Background



This preview shows how black text looks on a background with the Decimal color 14775976.




This preview shows how white text looks on a background with the Decimal color 14775976.

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
14581126

Trichromacy



Original Color
14775976



Protanomaly
11373750



Deuteranomaly
12225189

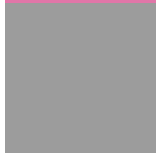


Tritanomaly
14645906

Monochromacy



Original Color
14775976



Achromatopsia
10263708



Achromatomaly
11898528

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14775976 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 #E176A8 looks like.

```
.text, #text, p{  
    color:#E176A8  
}
```

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 #E176A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E176A8
}
```

Border

The CSS property to change the border of an element to Decimal 14775976 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
#E176A8 }
```

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

```
.border{ border-color:#E176A8 }
```

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

Here you see how a box with a 4 pixel #E176A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E176A8; -webkit-box-shadow:4px 4px  
4px 4px #E176A8; box-shadow:4px 4px 4px  
4px #E176A8 }
```

Background

The CSS property to change the background color of an element to Decimal 14775976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E176A8 }
```

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

```
.background{ background-color:#E176A8 }
```

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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