

Converting Colors

Hex(E1284C)

Have a look what the booklet for
Hex(E1284C) contains.

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Color

Hex(E1284C)

Conversions

Conversions Part 1

Format	Color
Hex	E1284C
RGB	225, 40, 76
RGB Percent	88%, 16%, 30%
CMY	0.1176, 0.8431, 0.7020
CMYK	0.00, 0.82, 0.66, 0.12
HSL	348°, 76%, 52%
HSV	348°, 82%, 88%
XYZ	33.1146, 18.0469, 8.5755
YIQ	99.4190, 98.7040, 50.4160

Conversions

Conversions Part 2

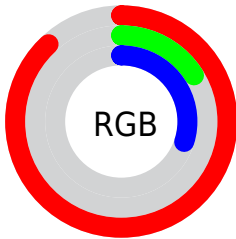
Format	Color
R_{YB}	225, 40, 76
Decimal	14755916
CIE _{Lab}	49.55, 69.27, 27.29
CIE _{LCh}	50, 74.455, 21.504
Yxy	18.0469, 0.5543, 0.3021
Android (android.graphics.Color)	4292945996 (0xFFE1284C)
YUV	99.4190, -11.5456, 110.1345
Hunter-Lab	42.4817, 64.7985, 17.7686

Details

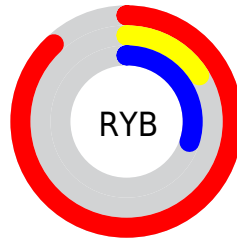
The Hex color **E1284C** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **28E1BD**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6A7D**, and **A20021** is the 20% darker color. If you saturate the color by 10%, you get **E1123A**, and if you desaturate by 10%, it is **E13F5E**.

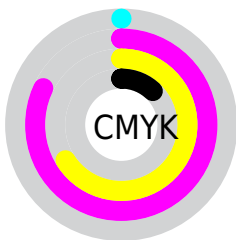
Distribution



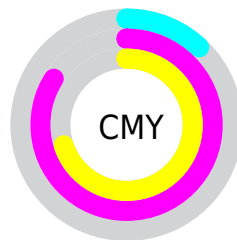
- Red (88%)
- Green (16%)
- Blue (30%)



- Red (88%)
- Yellow (16%)
- Blue (30%)



- Cyan (0%)
- Magenta (82%)
- Yellow (66%)
- Black (12%)




- Cyan (12%)
- Magenta (84%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1284C 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 Hex color E1284C by changing the saturation by 10% instead.

 E1284C

 E1284C

FFFFFF

 C10036

 FF6A7D

 A20021

 FF8796

 82000C

 FFA4B1

 630001

 FFC2CC

 470004

 FFDFE9

 260001

 FFFDFF

 000000


 E1284C

 E1284C

 E1123A

 E13F5E

 E1002C

 E15570

 E16C82

 E18294

 E199A7

 E1AFB9

 E1C6CB

 E1DCDD

 E1F3EF

Harmonies

Analogous

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



DB228B



E1284C



CA4F06

Triad

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



E1284C



008B1A



0083F4

Complementary

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



E1284C



28E1BD

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.



008ED9



E1284C



009061

Square

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



E1284C



648000



0091A3



3C6DED

Rectangle

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



E1284C



AE6400



0091A3



0088EF

Sweetspot

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



E1284C



FFBFCC



BC28E1



805961



000000



808080

Same Dimension

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



E1284C



FF0334



E16028



706567



B00022



300009

Inverse Universe

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



E1284C



FF0334



28A9E1



706567



B00022



300009

Previews

White Background



This preview shows how the Hex color E1284C looks on a white 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

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](#).

Hex E1284C Background



This preview shows how black text looks on a background with the Hex color E1284C.

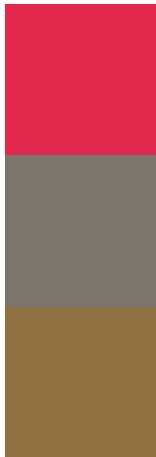


This preview shows how white text looks on a background with the Hex color E1284C.

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
E1284C

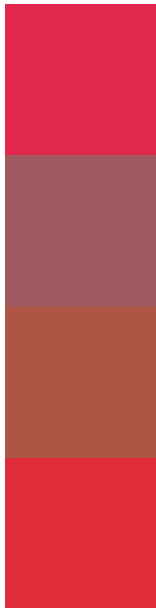
Protanopia
7B766B

Deuteranopia
917142



Tritanopia
E02F2F

Trichromacy



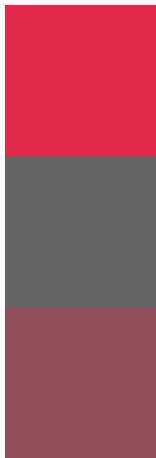
Original Color
E1284C

Protanomaly
A05A60

Deuteranomaly
AE5646

Tritanomaly
E02C3A

Monochromacy



Original Color
E1284C

Achromatopsia
636363

Achromatomaly
914E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex E1284C 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 #E1284C looks like.

```
.text, #text, p{  
    color:#E1284C  
}
```

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 #E1284C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1284C } }
```

Border

The CSS property to change the border of an element to Hex E1284C is called "border". The border property can be set on classes, ids or directly on the HTML element.

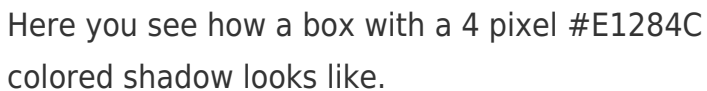
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #E1284C } }
```

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

```
.border{ border-color:#E1284C }
```

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



Here you see how a box with a 4 pixel #E1284C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1284C; -webkit-box-shadow:4px 4px  
4px 4px #E1284C; box-shadow:4px 4px 4px  
4px #E1284C }
```

Background

The CSS property to change the background color of an element to Hex E1284C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1284C }
```

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

```
.background{ background-color:#E1284C }
```

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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