

Converting Colors

Decimal(15583642)

Have a look what the booklet for
Decimal(15583642) contains.

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Color

Decimal(15583642)

Conversions

Conversions Part 1

Format	Color
Hex	EDC99A
RGB	237, 201, 154
RGB Percent	93%, 79%, 60%
CMY	0.0706, 0.2118, 0.3961
CMYK	0.00, 0.15, 0.35, 0.07
HSL	34°, 70%, 77%
HSV	34°, 35%, 93%
XYZ	61.6444, 62.1109, 39.3114
YIQ	206.4060, 36.5430, -6.9850

Conversions

Conversions Part 2

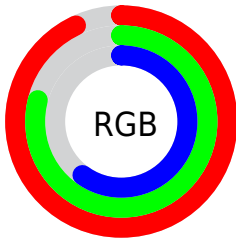
Format	Color
RYB	218, 237, 154
Decimal	15583642
CIELab	82.97, 6.20, 28.23
CIELCh	83, 28.901, 77.620
Yxy	62.1109, 0.3780, 0.3809
Android (android.graphics.Color)	4293773722 (0xFFEDC99A)
YUV	206.4060, -25.8362, 26.8309
Hunter-Lab	78.8105, 1.7018, 25.5929

Details

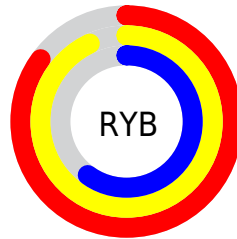
The Decimal color **15583642** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10141421**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16777169**, and **11834214** is the 20% darker color. If you saturate the color by 10%, you get **15581058**, and if you desaturate by 10%, it is **15586226**.

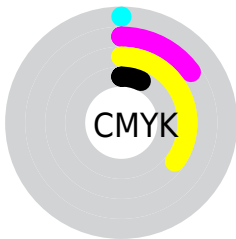
Distribution



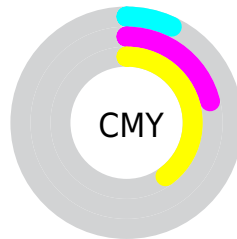
- Red (93%)
- Green (79%)
- Blue (60%)



- Red (85%)
- Yellow (93%)
- Blue (60%)



- Cyan (0%)
- Magenta (15%)
- Yellow (35%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15583642 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 15583642 by changing the saturation by 10% instead.

 15583642

 15583642

16777215

 13676160

 16777169

 11834214

 16777197

 9992526

 8216887

 6506784

 4862730

 3284480

 1639936

 0

 15583642

 15583642

 15581058

 15586226

 15578219

 15589065

 15575635

 15591649

 15573051

 15594233

 15570468

 15596799

 15567628

 15597567

 15566336

Harmonies

Analogous

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



16761000



15583642



13816475

Triad

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



15583642



8511198



15123187

Complementary

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



15583642



10141421

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.



12897535



15583642



8641526

Square

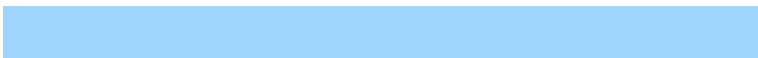
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15583642



9821634



10409471



16694491

Rectangle

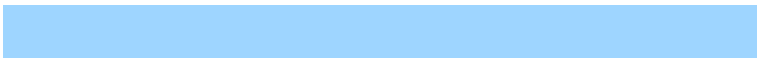
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15583642



12441507



10409471



14468602

Sweetspot

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



15583642



16774115



15571647



8419439



0



8421504

Same Dimension

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



15583642



16765332



15330714



7696490



11888384



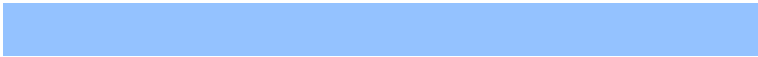
3546624

Inverse Universe

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



10141421



9749247



10394349



6975349



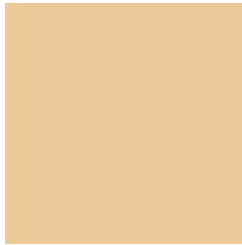
20405



5942

Previews

White Background



This preview shows how the Decimal color 15583642 looks on a white background.

Color Contrast Check

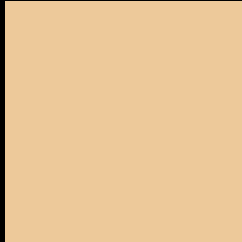
Large Text (above 18pt) WCAG AA × Fail

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 15583642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

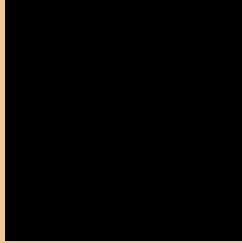
Any Text WCAG AA ✓ Pass

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 15583642 Background



This preview shows how black text looks on a background with the Decimal color 15583642.



This preview shows how white text looks on a background with the Decimal color 15583642.

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](#).

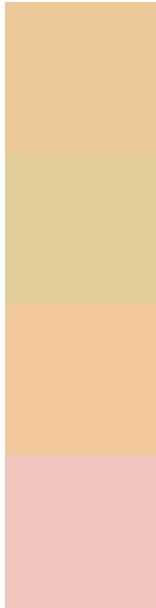
Dichromacy





Tritanopia
15975121

Trichromacy



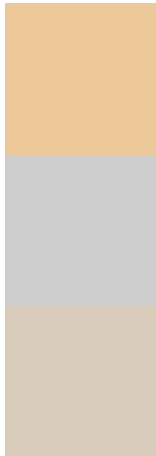
Original Color
15583642

Protanomaly
14929307

Deuteranomaly
15845275

Tritanomaly
15844797

Monochromacy



Original Color
15583642

Achromatopsia
13553358

Achromatomaly
14273723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15583642 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 #EDC99A looks like.

```
.text, #text, p{  
    color:#EDC99A  
}
```

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 #EDC99A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC99A
}
```

Border

The CSS property to change the border of an element to Decimal 15583642 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
#EDC99A }
```

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

```
.border{ border-color:#EDC99A }
```

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

Here you see how a box with a 4 pixel #EDC99A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC99A; -webkit-box-shadow:4px 4px  
4px 4px #EDC99A; box-shadow:4px 4px 4px  
4px #EDC99A }
```

Background

The CSS property to change the background color of an element to Decimal 15583642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC99A }
```

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

```
.background{ background-color:#EDC99A }
```

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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