

Converting Colors

YUV(207.0320, 8.3652, 23.6509)

Have a look what the booklet for
YUV(207.0320, 8.3652, 23.6509)
contains.

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Color

**YUV(207.0320, 8.3652,
23.6509)**

Conversions

Conversions Part 1

Format	Color
Hex	EABEE0
RGB	234, 190, 224
RGB Percent	92%, 75%, 88%
CMY	0.0824, 0.2549, 0.1216
CMYK	0.00, 0.19, 0.04, 0.08
HSL	314°, 51%, 83%
HSV	314°, 19%, 92%
XYZ	65.7997, 59.7012, 78.5765
YIQ	207.0320, 15.3100, 19.9020

Conversions

Conversions Part 2

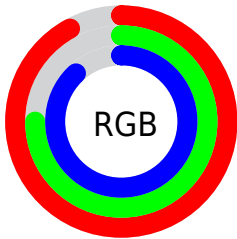
Format	Color
R _Y B	234, 190, 224
Decimal	15384288
CIE Lab	81.68, 21.30, -10.99
CIE LCh	82, 23.967, 332.713
Yxy	59.7012, 0.3224, 0.2925
Android (android.graphics.Color)	4293574368 (0xFFEABEE0)
YUV	207.0320, 8.3652, 23.6509
Hunter-Lab	77.2665, 16.7931, -6.2086

Details

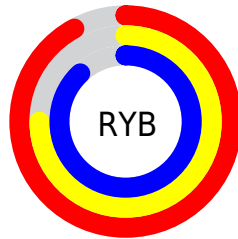
The YUV color $207.0320, 8.3652, 23.6509$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $216.9680, -8.3652, -23.6509$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3040, 2.3151, 4.1184$, and $152.3200, 8.2232, 22.5214$ is the 20% darker color. If you saturate the color by 10%, you get $192.9610, 12.8372, 35.9912$, and if you desaturate by 10%, it is $221.1030, 3.8932, 11.3107$.

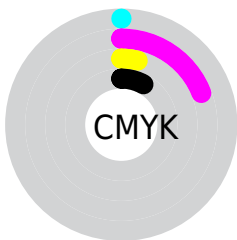
Distribution



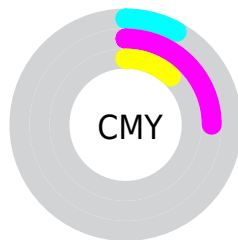
- Red (92%)
- Green (75%)
- Blue (88%)



- Red (92%)
- Yellow (75%)
- Blue (88%)



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 207.0320, 8.3652, 23.6509 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 YUV color 207.0320, 8.3652, 23.6509 by changing the saturation by 10% instead.


 207.0320, 8.3652,
23.6509

 207.0320, 8.3652,
23.6509


255.0000, 0.0000,
0.0000

 179.6190, 8.0758,
23.1361

 250.3040, 2.3151,
4.1184

 152.3200, 8.2232,
22.5214

 126.4940, 7.6445,
21.4918

 101.1950, 7.7919,
20.8770

 76.4830, 7.6499,
19.7474

 53.6570, 7.0711,
18.7178

 31.3580, 7.2185,

18.1030

■ 12.8310, 6.4923,
17.6882

■ 0.0000, 0.0000,
0.0000

■ 207.0320, 8.3652,
23.6509

■ 207.0320, 8.3652,
23.6509

■ 192.9610, 12.8372,
35.9912

■ 221.1030, 3.8932,
11.3107

■ 178.1890, 17.1618,
48.9462

■ 235.8750, -0.4314,
-1.6444

■ 164.1180, 21.6338,
61.2865

■ 247.0110, -3.4564,
-11.4106

■ 149.4600, 26.3952,
74.1416

■ 247.5810, -1.2724,
-11.9105

■ 135.2750, 30.4304,
86.5818

■ 248.2650, 1.3484,
-12.5104

■ 121.2040, 34.9024,
98.9221

■ 248.7210, 3.0955,
-12.9103

■ 106.5460, 39.6638,
111.7772

■ 92.3610, 43.6990,
124.2174

■ 90.6000, 44.5672,
125.7618

Harmonies

Analogous

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



205.9030, 17.3028, 3.5931



207.0320, 8.3652, 23.6509



206.9490, -2.4399, 36.0017

Triad

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



207.0320, 8.3652, 23.6509



201.7680, -21.5776, 14.2355



194.1280, 15.7129, -46.5933

Complementary

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



207.0320, 8.3652, 23.6509



216.9680, -8.3652, -23.6509

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.



194.3000, 4.7821, -40.6051



207.0320, 8.3652, 23.6509



199.2000, -16.8606, -5.4374

Square

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



207.0320, 8.3652, 23.6509



204.3230, -19.8792, 29.5347



196.5980, -7.1968, -25.0804



197.1920, 22.0903, -38.7564

Rectangle

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



207.0320, 8.3652, 23.6509



206.4240, -9.5760, 38.2162



196.5980, -7.1968, -25.0804



193.9170, 12.3659, -46.4082

Sweetspot

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



207.0320, 8.3652, 23.6509



245.8530, 3.0305, 8.0219



198.0060, 17.7450, 1.7487



122.3750, 1.2941, 4.9331



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



207.0320, 8.3652, 23.6509



218.8850, 11.3957, 31.6729



204.5240, -1.2443, 25.8505



110.3150, 2.3097, 5.8627



70.0790, 34.4711, 97.2777



20.8200, 9.9487, 29.0989

Inverse Universe

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



207.0320, 8.3652, 23.6509



218.8850, 11.3957, 31.6729



219.4760, 1.2443, -25.8505



110.3150, 2.3097, 5.8627



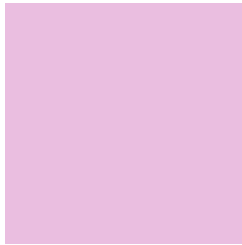
70.0790, 34.4711, 97.2777



20.8200, 9.9487, 29.0989

Previews

White Background



This preview shows how the YUV color 207.0320, 8.3652, 23.6509 looks on a white background.

Color Contrast Check

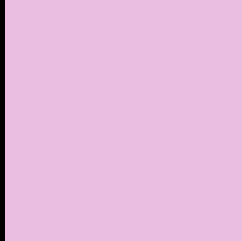
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 207.0320, 8.3652, 23.6509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

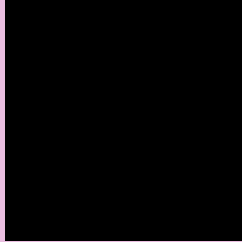
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.0320, 8.3652, 23.6509

Background



This preview shows how black text looks on a background with the YUV color 207.0320, 8.3652, 23.6509.



This preview shows how white text looks on a background with the YUV color 207.0320, 8.3652,

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

207.0320, 8.3652, 23.6509

Protanopia

204.1100, 13.2568, -5.3585

Deuteranopia

205.6340, 8.5614, 7.3370



Tritanopia

206.3710, 0.8031, 22.4766

Trichromacy



Original Color

207.0320, 8.3652, 23.6509

Protanomaly

205.3070, 11.1876, 4.9928

Deuteranomaly

205.9660, 8.3978, 13.1848

Tritanomaly

206.7670, 3.5659, 23.0063

Monochromacy



Original Color

207.0320, 8.3652, 23.6509

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.1520, 2.8831, 8.6367

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0320, 8.3652, 23.6509 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 `rgb(234, 190, 224)` looks like.

```
.text, #text, p{  
    color:rgb(234, 190, 224)  
}
```

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 rgb(234, 190, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 190, 224) }
```

Border

The CSS property to change the border of an element to YUV 207.0320, 8.3652, 23.6509 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 rgb(234, 190, 224) }
```


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

```
.border{ border-color:rgb(234, 190, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 190, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 190, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 190, 224);  
box-shadow:4px 4px 4px 4px rgb(234, 190,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 207.0320, 8.3652, 23.6509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 190, 224) }
```

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

```
.background{ background-color: rgb(234,  
190, 224) }
```

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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