

Converting Colors

Hex(A30F21)

Have a look what the booklet for
Hex(A30F21) contains.

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Color

Hex(A30F21)

Conversions

Conversions Part 1

Format	Color
Hex	A30F21
RGB	163, 15, 33
RGB Percent	64%, 6%, 13%
CMY	0.3608, 0.9412, 0.8706
CMYK	0.00, 0.91, 0.80, 0.36
HSL	353°, 83%, 35%
HSV	353°, 91%, 64%
XYZ	15.5496, 8.2380, 2.2094
YIQ	61.3040, 82.4300, 36.9740

Conversions

Conversions Part 2

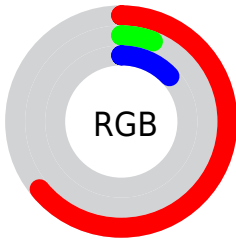
Format	Color
R_{YB}	163, 15, 33
Decimal	10686241
CIE _{Lab}	34.47, 55.90, 32.47
CIE _{LCh}	34, 64.650, 30.151
Yxy	8.2380, 0.5981, 0.3169
Android (android.graphics.Color)	4288876321 (0xFFA30F21)
YUV	61.3040, -13.9539, 89.1874
Hunter-Lab	28.7019, 46.4762, 15.5274

Details

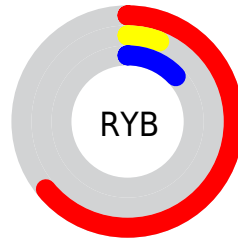
The Hex color **A30F21** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **0FA391**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **E1514E**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A30014**, and if you desaturate by 10%, it is **A31F2F**.

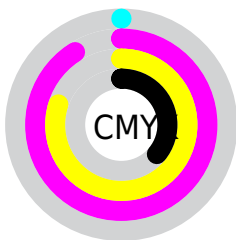
Distribution



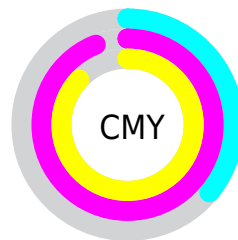
- Red (64%)
- Green (6%)
- Blue (13%)



- Red (64%)
- Yellow (6%)
- Blue (13%)



- Cyan (0%)
- Magenta (91%)
- Yellow (80%)
- Black (36%)



- Cyan (36%)
- Magenta (94%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A30F21 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 A30F21 by changing the saturation by 10% instead.

 A30F21

 A30F21

FFFFFF

 84000C

 E1514E

 660000

 FF6D66

 490001

 FF887F

 2C0001

 FFA499

 000000

 FFC1B4

 FFDECF

 FFFBEC

 A30F21

 A30F21

 A30014

 A31F2F

 A3303E

 A3404C

 A3505A

 A36169

 A37177

 A38185

 A39194

 A3A2A2

Harmonies

Analogous

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



A60053



A30F21



8A3800

Triad

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



A30F21



006317



0058BA

Complementary

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



A30F21



0FA391

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.



0063AB



A30F21



006650

Square

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



A30F21



2F5C00



006684



4643AB

Rectangle

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



A30F21



724900



006684



005DB8

Sweetspot

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



A30F21



D49BA1



8F0FA3



6B494D



EBEBEB



6B6B6B

Same Dimension

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



A30F21



D4001A



A3450F



52494A



910012



120002

Inverse Universe

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



A30F21



D4001A



0F6DA3



52494A



910012



120002

Previews

White Background



This preview shows how the Hex color A30F21 looks on a white background.

Color Contrast Check

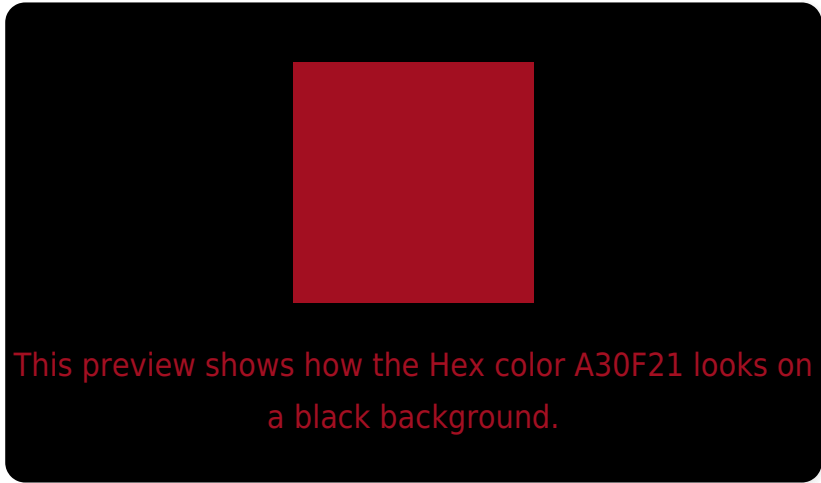
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Hex A30F21 Background



This preview shows how black text looks on a background with the Hex color A30F21.



This preview shows how white text looks on a background with the Hex color A30F21.

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
A30F21

Protanopia
5B5332

Deuteranopia
694F15

Trichromacy



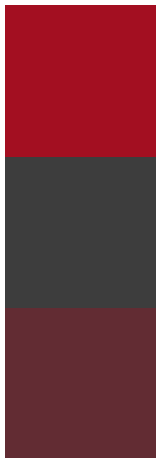
Original Color
A30F21

Protanomaly
753A2C

Deuteranomaly
7E3819

Tritanomaly
A31216

Monochromacy



Original Color
A30F21

Achromatopsia
3D3D3D

Achromatomaly
622C33

CSS Examples

Text

The CSS property to change the color of the text to Hex A30F21 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 #A30F21 looks like.

```
.text, #text, p{  
    color:#A30F21  
}
```

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 #A30F21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A30F21
}
```

Border

The CSS property to change the border of an element to Hex A30F21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

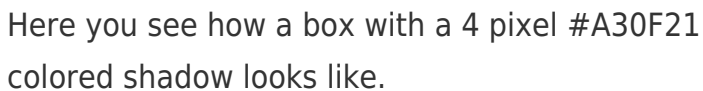
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A30F21 }
```

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

```
.border{ border-color:#A30F21 }
```

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



Here you see how a box with a 4 pixel #A30F21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A30F21; -webkit-box-shadow:4px 4px  
4px 4px #A30F21; box-shadow:4px 4px 4px  
4px #A30F21 }
```

Background

The CSS property to change the background color of an element to Hex A30F21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A30F21 }
```

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

```
.background{ background-color:#A30F21 }
```

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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