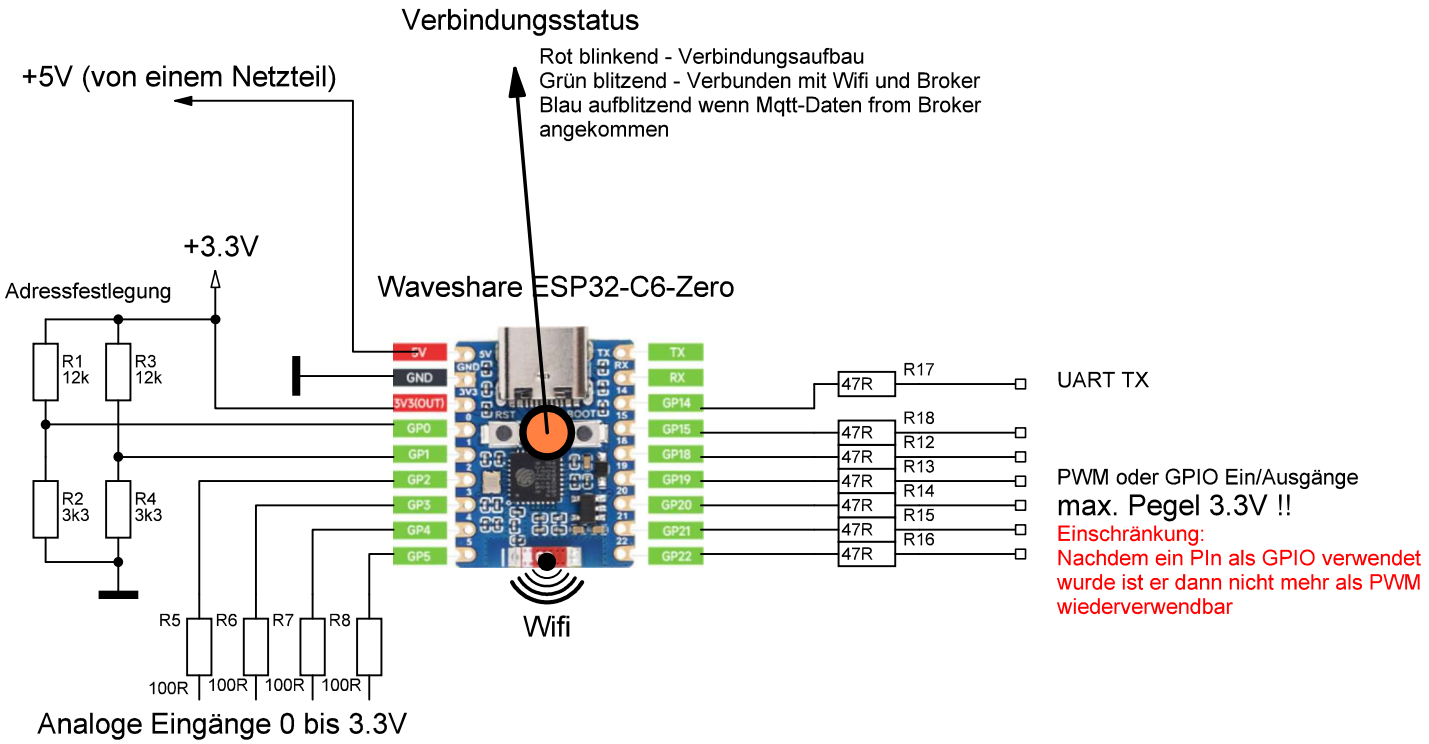
R1	R2	R3	R4	Adresse
12k	-	12k	-	11
12k	15k	12k	-	12
12k	8k2	12k	-	13
12k	3k3	12k	-	14
-	12k	12k	-	15
12k	-	-	12k	51
12k	15k	-	12k	52
12k	8k2	-	12k	53
12k	3k3	-	12k	54
-	12k	-	12k	55



	TOPIC	PAYLOAD	REPLY
PWM	to-client/<ADDRESS>/pwm/<PIN>/<FREQUENCY>	<DUTYCYCLE>	None
ADC	to-client/<ADDRESS>/adc/<PIN>	None	Decimal voltage level on pin
GPIO set	to-client/<ADDRESS>/gpio/<PIN>	<STATUS>	None
GPIO read	to-client/<ADDRESS>/gpio/<PIN>/?	None	Digital level 0 or 1
UART send	to-client/<ADDRESS>/uart	<DATA>	None

<ADDRESS>	Client address which is defined with resistors R1 to R4 on the board 11,12,13,14,15,51,52,53,54
<PIN>	Pin number 2,3,4,5 (for adc) and 15,18,19,20,21,22 (for pwm and gpio)
<FREQUENCY>	integer value between 1 and 1000000
<DUTYCYCLE>	integer value between 0 and 100
<STATUS>	0 or 1
<DATA>	string of characters

Edit settings in main.py

```
# WiFi-Konfiguration
SSID = "your ssid"
PASSWORD = "your password"

# MQTT-Konfiguration
MQTT_BROKER = "192.168.0.93"  # IP-Adresse oder Domain des MQTT-Brokers
MQTT_PORT = 8883
MQTT_CLIENT_ID = f"ESP32-C6-Client_{randint(1, 1000000)}"
MQTT_USER = "user"  # Benutzername für MQTT-Auth
MQTT_PASSWORD = "password"  # Passwort für MQTT-Auth
```